

# Product Datasheet

## Recombinant Human TAZ/WWTR1 His Protein NBP2-22949

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-22949**

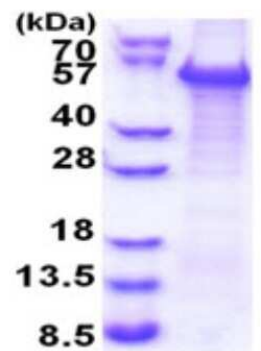
## Recombinant Human TAZ/WWTR1 His Protein

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Concentration               | 0.5 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | >85%, by SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | 20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Target Molecular Weight     | 46.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Description                 | <p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-400 of Human TAZ/WWTR1</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMNPASAP PPLPPPGQQV IHVTQDLDTD LEALFNSVMN PKPSSWRKKI LPESFFKEPD SGSHSRQSST DSSGGHPGPR LAGGAQHVRH HSSPASLQLG TGAGAAGSPA QQHAHLRQQS YDVTDELPLP PGWEMTFTAT GQRYFLNHIE KITTWQDPRK AMNQPLNHMN LHPAVSSTPV PQRSMAVSQP NLVMNHQHQQ QMAPSTLSQQ NHPTQNPPAG LMSMPNALTT QQQQQQKLRL QRIQMERERI RMRQEELMRQ EAALCRQLPM EAETLAPVQA AVNPPTMTPD MRSITNNSSD PFLNGGPYHS REQSTDGSLG LGCYSVPTTP EDFLSNVDEM DTGENAGQTP MNINPQQTRF PDFLDCLPGT NVDLGTLESE DLIPLFNDVE SALNKSEPFL TWL</p> |
| Gene ID                     | 25937                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | WWTR1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Applications                | SDS-Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | SDS-Page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes           | Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



## Images

SDS-Page: Recombinant Human TAZ/WWTR1 Protein [NBP2-22949]



15% SDS-PAGE (3ug)

## Publications

Wang D, Li Z, Li X et al. DUB1 suppresses Hippo signaling by modulating TAZ protein expression in gastric cancer  
Journal of experimental & clinical cancer research : CR 2022-07-12 [PMID: 35820928] (In vitro, Human)



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### **Products Related to NBP2-22949**

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|               |                                       |
|---------------|---------------------------------------|
| NBP2-30656PEP | TAZ/WWTR1 Recombinant Protein Antigen |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]    |
| NB110-58359   | TAZ/WWTR1 Antibody - BSA Free         |
| 255-SC-010    | SCF/c-kit Ligand [Unconjugated]       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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