

# Product Datasheet

## Recombinant Human Histone Deacetylase 8/HDAC8 His Protein NBP1-78828-50ug

Unit Size: 50 ug

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

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**NBP1-78828-50ug**

## Recombinant Human Histone Deacetylase 8/HDAC8 His Protein

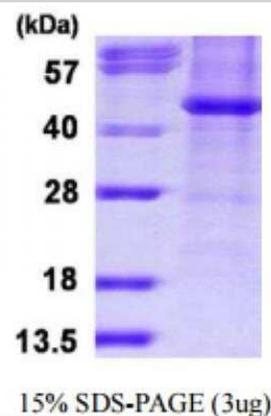
| Product Information     |  |
|-------------------------|--|
| Unit Size               | 50 ug  |
| Concentration           | 0.25 mg/ml   |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative            | No Preservative  |
| Purity                  | >80%, by SDS-PAGE  |
| Buffer                  | 20 mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1 M NaCl, 1 mM DTT                      |
| Target Molecular Weight | 42.6 kDa   |

| Product Description |  |
|---------------------|--|
| Description         | <p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 1-377 of Human Histone Deacetylase 8/HDAC8</p> <p><b>Source:</b> <i>Baculovirus</i></p> <p><b>Amino Acid Sequence:</b> MEEPEEPADS GQSLVPVYIY SPEYVSMCDS LAKIPKRASM VHSLIEAYAL HKQMRIVKPK VASMEEMATF HTDAYLQHLQ KVSQEGDDDH PDSIEYGLGY DCPATEGIFD YAAAIGGATI TAAQCLIDGM CKVAINWSGG WHHAKKDEAS GFCYLND AVL GILRLRRKFE RILYVDLDLH HGDGVEDAFS FTSKVMTVSL HKFSPGFFPG TGDVSDVGLG KGRYYSVNVP IQDGIQDEKY YQICESVLKE VYQAFNPKAV VLQLGADTIA GDPMCSFNMT PVGIGKCLKY ILQWQLATLI LGGGGYNLAN TARCWTYLTG VILGKTLSS E IPDHEFFTAY GPDYVLEITP SCRPRNNEPH RIQQILNYIK GNLKHVVHHH HHH</p> |
| Gene ID             | 55869  |
| Gene Symbol         | HDAC8  |
| Species             | Human  |
| Endotoxin Note      | < 1 EU per 1ug of protein (determined by LAL method)   |

| Product Application Details |          |
|-----------------------------|----------|
| Applications                | SDS-Page |
| Recommended Dilutions       | SDS-Page |

**Images**

SDS-Page: Recombinant Human Histone Deacetylase 8/HDAC8 Protein [NBP1-78828]



## Publications

Toro TB, Painter RG, Haynes RA et al. Purification of metal-dependent lysine deacetylases with consistently high activity *Protein Expr. Purif.* 2017-08-24 [PMID: 28843507] (BA, Human)





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### **Products Related to NBP1-78828-50ug**

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|                  |   |
|------------------|---|
| NBP2-59518-10ug  | Recombinant Mouse Histone Deacetylase 8/HDAC8 His Protein |
| NB110-58358      | YAP1 Antibody - BSA Free                                  |
| NBP3-16713-100ul | Histone Deacetylase 8/HDAC8 Antibody (1O2Y5)              |
| NB500-171        | Histone H3 Antibody - BSA Free                            |

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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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