

# Product Datasheet

## Recombinant Human alcohol dehydrogenase 6 His Protein NBP1-98964-100ug

Unit Size: 100 ug

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

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**NBP1-98964-100ug**

Recombinant Human alcohol dehydrogenase 6 His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ug                                                                                 |
| <b>Concentration</b>           | 0.5 mg/ml                                                                              |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative                                                                        |
| <b>Purity</b>                  | >90%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH8.0), 30% glycerol, 0.15 M NaCl, 1 mM DTT                     |
| <b>Target Molecular Weight</b> | 42.4 kDa                                                                               |

**Product Description**

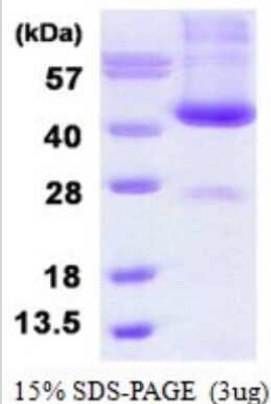
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-375 of Human alcohol dehydrogenase 6</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSHMSTTGQ VIRCKAAILW KPGAPFSIEE VEVAPPKAKE VRIKVVATGL CGTEMKVLGS KHLDLLYPTI LGHEGAGIVE SIGEGVSTVK PGDKVITLFL PQCGETSCL NSEGNFCIQF KQSKTQLMSD GTSRFTCKGK SIYHFGNTST FCEYTVIKEI SVAKIDAVAP LEKVCLISCG FSTGFGAAIN TAKVTPGSTC AVFGLGGVGL SVVMGCKAAG AARIIGVDVN KEKFKKAQEL GATECLNPQD LKKPIQEVLF DMTDAGIDFC FEAIGNLDVL AAALASCNES YGVCVVVGVL PASVQLKISG QLFFSGRSLK GSVFGGWKSQ QHIPKLVADY MAEKLNDPL ITHTLNLDKI NEAVELMKTG KCIRCILL</p> |
| <b>Gene ID</b>     | 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b> | ADH6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

SDS-Page: Recombinant Human alcohol dehydrogenase 6 Protein [NBP1-98964] - 15% SDS-PAGE (3ug)



## Publications

Kolberg-Edelbrock J, Cotey TJ, Ma SY et al. Biomimetic Extracellular Scaffolds by Microfluidic Superstructuring of Nanofibers ACS biomaterials science & engineering 2023-02-21 [PMID: 36808976]





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### **Products Related to NBP1-98964-100ug**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-62661PEP | alcohol dehydrogenase 6 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                            |
| NBP2-62658    | alcohol dehydrogenase 6 Antibody                    |
| MAB1455       | Albumin Antibody (188835) [Unconjugated] - Serum    |

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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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