



Recombinant Human Hexosaminidase D (HEXDC)

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| Product Code | CSB-EP837856HU-B |
| Abbreviation | HEXDC |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | Q8WVB3 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MSGSTPFQMR LVHLDLKGAP PKVSYLSEIF PLFRALGANG LLIEYEDMFP YEGPLRLLRA KYAYSPSEIK EILHLAGLNE LEVIPLVQTF GHMEFVLKHT AFAHLREVGGS FPCTLNPHAEA ESLALVGAMI DQVLELHPGA QRLHIGCDEV YYLGEGEASR RWLQQEQNST GKLCLSHMRA VASGVKARRP SVTPLVWDDM LRDLPEDQLA ASGVPQLVEP VLWDYTADLD VHGVLLMQK YRRCGFPQLW AASAFKGATG PSQAVPPVEH HLRNHVQWLQ VAGSGPTDSL QGIILTGWQR YDHYSVLCEL LPAGVPSLAA CLQLLLRGGF DEDVKAKVEN LIGISSLEKT DPVREGAGSF PGSNILALVT QVSLHLRSSV DALLEGNRYV TGWFSPYHRQ RKLHPVMVQ HIQPAALSLL AQWSTLVQEL EAALQLAFYP DAVEEWLEEN VHPSLQRLQA LLQDLSEVSA PPLPPTSPGR DVAQDP |
| Source | E.coli |
| Target Names | HEXDC |
| Protein Names | Recommended name: Hexosaminidase D EC= 3.2.1.52 Alternative name(s): Beta-N-acetylhexosaminidase Beta-hexosaminidase D Hexosaminidase domain-containing protein N-acetyl-beta-galactosaminidase |
| Expression Region | 1-486 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life |



of lyophilized form is 12 months at -20°C/-80°C.