



Recombinant Human Hexosaminidase D (HEXDC)

Product Code	CSB-MP837856HU
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 AFAHLREVGSG FPCTLNPHFA ESLALVGAMI DQVLELHPGA QRLHIGCDEV YYLGEGEASR RWLQQEQNST GKLCLSHMRA VASGVKARRP SVTPLVWDDM LRDLPEDQLA ASGVPQLVEP VLWDYTADLD VHGVLLMQK YRRCGFPQLW AASAFKGATG PSQAVPPVEH HLRNHVQWLQ VAGSGPTDSL QGIILTGWQR YDHYSVLCEL LPAGVPSLAA CLQLLLRRGGF DEDVKAKVEN LLGISSLEKT DPVREGAGSF PGSNILALVT QVSLHLRSSV DALLEGNRYV TGWFSPYHRQ RKLHPVMVQ HIQPAALSLL AQWSTLVQEL EAALQLAFYP DAVEEWLEEN VHPSLQRLQA LLQDLSEVSA PPLPPTSPGR DVAQDP
Source	Mammalian cell
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.