



Recombinant Pongo abelii Beta-hexosaminidase subunit alpha (HEXA)

Product Code	CSB-EP716174PYX-B
Abbreviation	HEXA
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.	Q5RC84
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	TL EKNVLVVSVV TPGCNQLPTL ESVENYTLTI NDDQCLLLSE TVWGALRGLE TFSQLVWKSA EGTFINKTE IEDFPRFPHR GLLDTSRHY LPLSSILDTL DVMAYNKLNV FHWHLVDDPS FPYESFTFPE LMRKGSYNPV THIYTAQDVK EVIEYARLRG IRVLAefdTP GHTLSWGPGI PGLLTPCYSG SEPSGTFGPV NPSLNNTYEF MSTFFLEVSS VFPDFYLHLG GDEVDFTCWK SNPDIQDFMR KKGFGEDFKQ LESFYIQTLL DIVSSYGKGY VVWQEVFDNK VKIRPDTIIQ VWREDIPVNY MKELELVTKA GFRALLSAPW YLNRI SYGPD WKDFYVVEPL AFEGTPEQKA LVIGGEACMW GEYVDNTNLV PRLWPRAGAV AERLWSNKLT SDLTfAYERL SHFRCELLRR GVQAQPLNVG FCEQEFEQT
Source	E.coli
Target Names	HEXA
Protein Names	Recommended name: Beta-hexosaminidase subunit alpha EC= 3.2.1.52 Alternative name(s): Beta-N-acetylhexosaminidase subunit alpha Short name= Hexosaminidase subunit A N-acetyl-beta-glucosaminidase subunit alpha
Expression Region	89-529
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 of Mature 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.