

Beta-Hexosaminidase B (HEXB)

Summary

Catalog No.	EHC27201
Alternative Names	Beta-hexosaminidase subunit beta, N-Acetyl- β -glucosaminidase (NAG), chitinase, NAG, Beta-N-acetylhexosaminidase subunit beta, N-acetyl-beta-glucosaminidase subunit beta, Cervical cancer proto-oncogene 7 protein, Hexosaminidase subunit B, HCC-7, HEXB, β -Hexosaminidase, β -Hex B, Hex B
Form	Liquid
Storage buffer	PBS pH 7.4, 50% glycerin
Concentration	1 mg/ml
Purity	>90% as determined by SDS-PAGE.
Applications	Beta-Hexosaminidase B can release all types of GlcNAc(β 1-x) units, including the bisecting GlcNAc structure in N-linked glycans.
Endotoxin level	Please contact with the lab for this information.
Expression system	Mammalian
Protein length	Beta-Hexosaminidase B (HEXB) is expressed in Mammalian.
Nature	Recombinant
Predicted molecular weight	62 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week. Store at -20 to -80 °C for twelve months from the date of receipt.
Species	Homo sapiens (Human)

Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

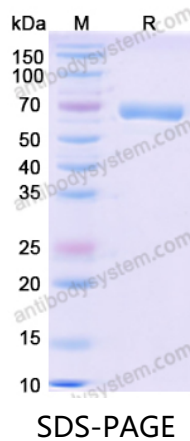
Note

For research use only.

Description

Hexosaminidase B is the beta subunit of the lysosomal enzyme beta-hexosaminidase that, together with the cofactor GM2 activator protein, catalyzes the degradation of the ganglioside GM2, and other molecules containing terminal N-acetyl hexosamines.

Data Image



SDS PAGE for recombinant Human HEXB/HCC7 Protein