

Hexosaminidase A Human Recombinant, SF9

Item Number	rAP-1422
Synonyms	Hexosaminidase A (Alpha Polypeptide), N-Acetyl-Beta-Glucosaminidase Subunit Alpha, Beta-N-Acetylhexosaminidase Subunit Alpha, Hexosaminidase Subunit A, EC 3.2.1.52, TSD, Beta-Hexosaminidase
Description	HEXA produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 513 amino acids (23-529a.a.) and having a molecular mass of 59.2kDa. (Molecular size on SDS-PAGE will appear at
Uniprot Accession Number	P06865
Amino Acid Sequence	LWPWPQNFQT SDQRYVLYPN NFQFYQDVSS AAQPGCSVLD EAFQRYRDLL FGSGSWPRPY LTGKRHTLEK NVLVSVSVTP GCNQLPTLES VENYTLTIND DQCLLLSETV WGALRGLETG SQLVWKSAG TFFINKTEIE DFPRFPHRGL LLDTSRHYLP LSSILDTLDV MAYNKLNVFH WHLVDDPSFP YESFTFPELM RKGSYNPVTH IYTAQDVKEV IEYARLRGIR VLAEFDTDPGH TSWGPGIPG LLTPCYSGSE PSGTFGPVNP SLNNTYEFMS TFFLEVSSVF PDFYLHLGGD EVDFTCWKSN PEIQDFMRKK GFGEDEFKQLE SFYIQTLLDI VSSYGKGYVV
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	HEXA protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4). Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**