

Aspartylglucosaminidase Human Recombinant, sf9

Item Number	rAP-0852
Synonyms	Aspartylglucosaminidase, Glycosylasparaginase, N4-(N-Acetyl-Beta-Glucosaminy)-L-Asparagine Amidase, N(4)-(Beta-N-Acetylglucosaminy)-L-Asparaginase , EC 3.5.1.26,
Description	AGA produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 332 amino acids (24-346 a.a.) and having a molecular mass of 35.7kDa (Molecular size on SDS-PAGE will appear at
Uniprot Accesion Number	P20933
Amino Acid Sequence	ADPSSPLPLV VNTWPFKNAT EAAWRALASG GSALDAVESG CAMCEREQCD GSVGFGGSPD ELGETTLDAM IMDGTTMDVG AVGDLRRIKN AIGVARKVLE HTTHTLLVGE SATTFAQSMG FINEDLSTTA SQALHSDWLA RNCQPNYWRN VIPDPSKYCG PYK- PPGILKQ
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	AGA protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% 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**