

Recombinant Human N(4)-(beta-N-acetylglucosaminy)-L-asparaginase(AG A),partial



Catalog No: #AP73667

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Package Size: #AP73667-1 10ug #AP73667-2 50ug #AP73667-3 100ug #AP73667-4 200ug #AP73667-5 500ug #AP73667-6 1mg

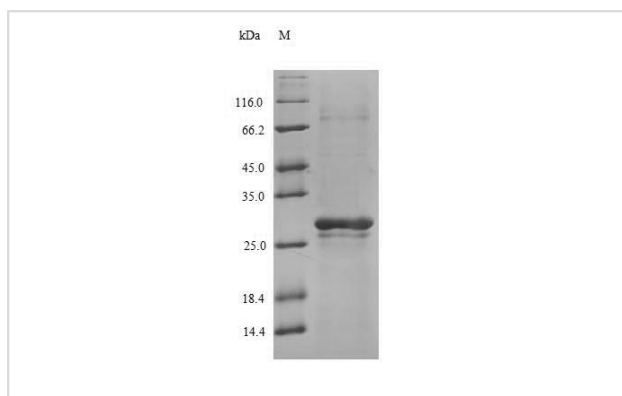
Description

Product Name	Recombinant Human N(4)-(beta-N-acetylglucosaminy)-L-asparaginase(AGA),partial
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	AGA
Other Names	Aspartylglucosaminidase;Glycosylasparaginase;N4-(N-acetyl-beta-glucosaminy)-L-asparagine amidase
Accession No.	Uniprot ID: P20933
Target Species	Hu
SDS-PAGE MW	31.1kDa
Target Length	Partial,206-346aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	TIGMVVIHKTGHIAAGTSTNGIKFKIHGRVGDSPGAGAYADDTAGAAAATGNGDILMRFLPSYQAVEYMRRG EDPTIACQKVISRIQKHFFGAVICANVTGSYGAACNKLSTFTQFSFMVYNSEKNQPTEEKVDCI
Formulation	Tris-based buffer,50% glycerol
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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



Background

Cleaves the GlcNAc-Asn bond which joins oligosaccharides to the peptide of asparagine-linked glycoproteins.

References

Cloning and sequence analysis of a cDNA for human glycosylasparaginase. A single gene encodes the subunits of this lysosomal amidase. Fisher K.J., Tollersrud O.-K., Aronson N.N. Jr. FEBS Lett. 269:440-444(1990)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.