Recombinant Human NAGA Protein, His-tagged

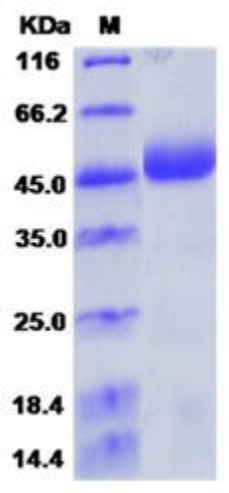
Cat. No. NAGA-344H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NAGA Protein(NP_000253.1) (Met1-Gln411) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-411 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NAGA consists of 405 amino acids and predicts a molecular mass of 46.1 KDa. It migrates as an approximately 46 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	NAGA N-acetylgalactosaminidase, alpha- [Homo sapiens]
Official Symbol	NAGA
Synonyms	NAGA; N-acetylgalactosaminidase, alpha-; alpha-N-acetylgalactosaminidase; D22S674; alpha-galactosidase B; Acetylgalactosaminidase, alpha-N- (alpha-galactosidase B); GALB;
Gene ID	4668
mRNA Refseq	NM_000262
Protein Refseq	NP_000253
MIM	104170
UniProt ID	P17050
SDS-PAGE	

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