

N-Acetylgalactosaminidase Alpha (NAGa) Recombinant Protein | NAGa recombinant protein

Recombinant N-Acetylgalactosaminidase Alpha (NAGa)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134080	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

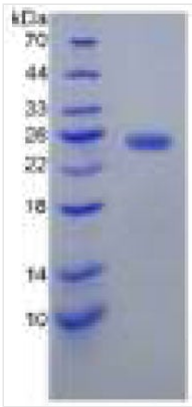
PRODUCT SYNONYMS

N-Acetylgalactosaminidase Alpha (NAGa); Recombinant N-Acetylgalactosaminidase Alpha (NAGa); NAGa recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for NAGa recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Traits	Freeze-dried powder
Predicted isoelectric point	5.1
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



LDN GLLQTPPMGW LAWERFRONI NCDEDKNCI
SEQLFMEMAD RMAQDGHWRM GYTYLNIDDC WIGGRDASGR LMPDPKRFPH
GIPFLADYVH SLGLKLGIVA DMGNFTCMGY PGTTLDKVVQ DAQTFAEWKV
DMLKLDGCFS TPEERAQGYP KMAAALNATG RPIAFSCSWP AYEGLPPRV
NYSLLADICN LWRNYDD

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557781
NCBI GeneID	4668
NCBI Accession #	NP_000253.1
NCBI GenBank Nucleotide #	NM_000262.2
UniProt Accession #	P17050
Molecular Weight	Predicted Molecular Mass: 23.9kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	alpha-N-acetylgalactosaminidase
NCBI Official Synonym Full Names	N-acetylgalactosaminidase, alpha-
NCBI Official Symbol	NAGA
NCBI Official Synonym Symbols	GALB; D22S674
NCBI Protein Information	alpha-N-acetylgalactosaminidase; alpha-galactosidase B; Acetylgalactosaminidase, alpha-N- (alpha-galactosidase B)
UniProt Protein Name	Alpha-N-acetylgalactosaminidase
UniProt Gene Name	NAGA
UniProt Entry Name	NAGAB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/naga-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134080>