

Cytosolic endo-beta-N-acetylglucosaminidase (ENGASE) Recombinant Protein | ENGASE recombinant protein

Recombinant Human Cytosolic endo-beta-N-acetylglucosaminidase (ENGASE)

CATALOG #
AAA117297

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

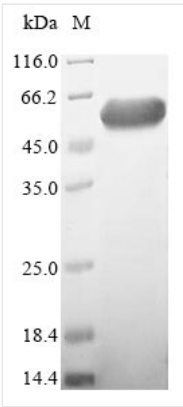
PRODUCT SYNONYMS

Cytosolic endo-beta-N-acetylglucosaminidase (ENGASE); Recombinant Human Cytosolic endo-beta-N-acetylglucosaminidase (ENGASE); ENGASE recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-377aa; Full Length of Isoform 2
Sequence	MEAAAVTVTR SATRRRRRQL QGLAAPEAGT QEEQEDQEPR PRRRRPGRSI KDEEEETVFR EVVSFSPDPL PVRYYDKDTT KPISFYLSSL EELLAWKPRL EDGFNVALEP LACRQPPLSS QRPRTLLCHD MMGGYLDDRF IQGSVVQTPY AFYHWQCIDV FVYFSHHTVT IPPVGWNTA HRHGVCVLGT FITEWNEGGR LCEAFLAGDE RSYQAVADRL VQITQFFRFD GWLINIENSL SLAAVGNMPP FLRYLTQLH RQVPGGLVLW YDSVVQSGQL KWQDELNQHN RVFFDSCDGF FTNYNWREEH LERMLGQAGE RRADVYVGVD VFARGNVVGG RFDTDKSLEL IRKHGFSVAL FAPSCSVFPG VGNLLCC
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ENGASE recombinant protein	Endoglycosidase that releases N-glycans from glycoproteins by cleaving the beta-1,4-glycosidic bond in the N,N'-diacetylchitobiose core. Involved in the processing of free oligosaccharides in the cytosol.
References	"Endo-beta-N-acetylglucosaminidase, an enzyme involved in processing of free oligosaccharides in the cytosol." Suzuki T., Yano K., Sugimoto S., Kitajima K., Lennarz W.J., Inoue S., Inoue Y., Emori Y. Proc. Natl. Acad. Sci. U.S.A. 99:9691-9696(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	110431350
NCBI GeneID	64772
NCBI Accession #	NP_001036038.1
NCBI GenBank Nucleotide #	NM_001042573.2
UniProt Accession #	Q8NFI3; Q659F0; Q8TB86; Q9H6U4
Molecular Weight	59.1 kDa
NCBI Official Full Name	cytosolic endo-beta-N-acetylglucosaminidase
NCBI Official Synonym Full Names	endo-beta-N-acetylglucosaminidase
NCBI Official Symbol	ENGASE
NCBI Protein Information	cytosolic endo-beta-N-acetylglucosaminidase
UniProt Protein Name	Cytosolic endo-beta-N-acetylglucosaminidase
UniProt Gene Name	ENGASE
UniProt Synonym Gene Names	ENGase

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.