

Glucosylceramidase (Gba) Recombinant Protein | Gba recombinant protein

Recombinant Mouse Glucosylceramidase (Gba)

CATALOG # AAA113516	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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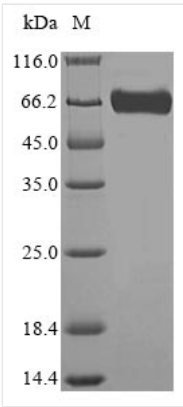
PRODUCT SYNONYMS

Glucosylceramidase (Gba); Recombinant Mouse Glucosylceramidase (Gba); Glucosylceramidase; EC=3.2.1.45; Acid beta-glucosidase; Beta-glucocerebrosidase; D-glucosyl-N-acylsphingosine glucohydrolase; Gba 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	20-515aa; Full Length of Mature Protein
Sequence	AQPCIPKSFG YSSVVCVCNA SYCDSLDPVT LPALGTFSTRY ESTRGRMRME LSVGAIQANR TGTGLLLTLQ PEKKFQKVKG FGGAMTDATA LNIALSPPT QKLLRSYFS TNGIEYNIIR VPMASCDISI RVTYADTPN DFQLSNFSLP EEDTKLKIPL IHQALKMSSR PISLFASPWT SPTWLKTNGR VNGKGS�KGQ PGDIFHQTWA NYFVKFLDAY AKYGLRFWAV TAENEPTAGL FTGYPFQCLG FTPEHQRFDI SRDLGPALAN SSHDVKLLML DDQRLLLPRW AEVVLSDPEA AKYVHGIAVH WYMDFLAPAK ATLGETHRLF PNTMLFASEA CVGSKFWEQS VRLGSWDRGM QYSHSIITNL LYHVTGWTDW NLALNPEGGP NWVRNFVDSP IVDIPKDAF YKQPMFYHLG HFSKFIPEGS QRVALVASES TDLETVALLR PDGSAVVVVL NRSEEDVPLT ISDPDLGFLE TVSPGYSIHT YLWRRQ
Species	Mus musculus (Mouse)
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

Product Categories/Family for Gba recombinant protein	Neuroscience
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116734815
NCBI GeneID	14466
NCBI Accession #	NP_001070879.1
NCBI GenBank Nucleotide #	NM_001077411.2
UniProt Accession #	P17439; Q78NR7
Molecular Weight	57.5 kDa
NCBI Official Full Name	glucosylceramidase
NCBI Official Synonym Full Names	glucosidase, beta, acid
NCBI Official Symbol	Gba
NCBI Official Synonym Symbols	GC; GBA1; GLUC; GCase; betaGC
NCBI Protein Information	glucosylceramidase; glucocerebrosidase; acid beta glucosidase; beta-glucocerebrosidase; D-glucosyl-N-acylsphingosine glucohydrolase
UniProt Protein Name	Glucosylceramidase
UniProt Gene Name	Gba
UniProt Entry Name	GLCM_MOUSE

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.