

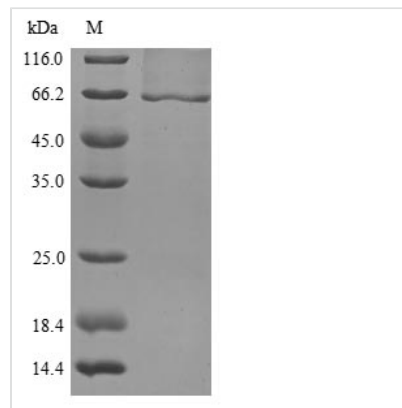


Recombinant Mouse Lysosomal acid Glucosylceramidase (Gba1)

Product Code	CSB-YP009289MO
Relevance	Acid beta-glucosidaseBeta-glucocerebrosidaseD-glucosyl-N-acylsphingosine glucosylhydrolase
Abbreviation	Recombinant Mouse Gba1 protein
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.
Uniprot No.	P17439
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AQPCIPKSFSGYSSVVCVCNASYCDSLDPVTLPALGTFSTRYESTRRGRMELSV GAIQANRTGTGLLLTLQPEKKFQKVKGFGGAMTDATALNILALSPPTQKLLLR YFSTNGIEYNIIRVPMASCDIFSIRVYTYADTPNDFQLSNFSLPEEDTKLKIPLIHQ ALKMSSRPISLFASPWTSPTWLKTNNGRVNGKGSKQPGDIFHQTWANYFVK FLDAYAKYGLRFWAVTAENEPTAGLFTGYPFQCLGFTPEHQRDIFSRDLGPA ANSSHDKVLLMLDDQRLLLPRWAEVVLSDPEAAKYVHGIAVHWYMDFLAPAK ATLGETHRLFPNTMLFASEACVGSKFWEQSVRLGSDRGMQYSHSIITNLLY HVTGWTDWNLALNPEGGPNWVRNFVDSPIIVDIPKDAFYKQPMFYHLGHFSK FIPEGSQRVALVASESTDLETVALLRPDGSAAVVVVLNRSSDVPLTISDPDLGF LETVSPGYSIHTYLWRRQ
Research Area	Metabolism
Source	Yeast
Target Names	Gba1
Protein Names	Recommended name: Glucosylceramidase EC= 3.2.1.45Alternative name(s): Acid beta-glucosidase Beta-glucocerebrosidase D-glucosyl-N-acylsphingosine glucosylhydrolase
Expression Region	20-515aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	57.5 kDa
Protein Length	Full Length of Mature Protein



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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