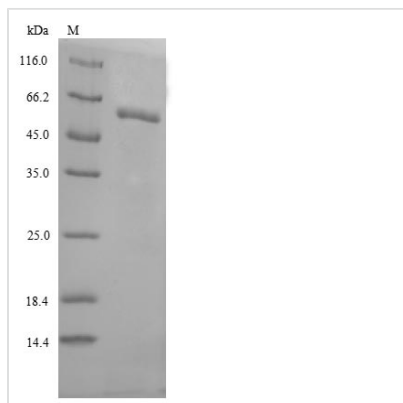




Recombinant Human Lysosomal acid glucosylceramidase (GBA1)

Product Code	CSB-EP009289HUe1
Abbreviation	Recombinant Human GBA 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.	P04062
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	ARPCIPKSFGYSSVVCVCNATYCDSFDPPTFPALGTFSTRYESTRSGRRMELS MGPIQANHTGTGLLLTLQPEQKFQKVKGFGGAMTDAAALNILALSPPAQNLLL KSYFSEEGIGYNIIRVPMASCDFSIRTYTYADTPDDFQLHNFSLPEEDTKLKIPLI HRALQLAQRPVSLASPWTSPTWLKTNGAVNGKGS�KGQPGDIYHQTWARY FVKFLDAYAEHKLQFWAVTAENEPSAGLLSGYPFQCLGFTPEHQRDFIARDLG PTLANSTHHNVRLMLDDQRLLLPHWAKVVLTDPEAAKYVHGIADVHWYLDFLA PAKATLGETHRLFPNTMLFASEACVGSKFWEQSVRLGSWDRGMQYSHSIITS LLYHVVGWTDWNLALNPEGGPNNVRNFVDSPHVDITKDTFYKQPMFYHLGHF SKFIPEGSQRVGLVASQKNDLDAVALMHPDGSASVVVVLNRSSKDVPLTIKDPA VGLETISPGYSIHTYLWRRQ
Research Area	Neuroscience
Source	E.coli
Target Names	GBA1
Protein Names	Acid beta-glucosidaseAlgluceraseBeta-glucocerebrosidase
Expression Region	40-536aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	55.6 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

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.