

Product Datasheet

Mouse GBA protein (orb419037)

Description	Recombinant Mouse Glucosylceramidase
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-SUMO-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 6xHis-SUMO-tagged Expression Region: 20-515aa Sequence Info: Partial
Protein Sequence	AQPCIPKSFSGYSSVVCNASYCDSLDPVTLPALGTFSRYESTRRGRRMELSVGA IQANRTGTGLLLTLQPEKKFQVKVKGFGGAMTDATALNILALSPPTQKLLRSYFST NGIEYNIIIRVPMASCDFSIRVYTYADTPNDFQLSNFSLPEEDTKLKIPLIHQALKMS SRPISLFASPWTSPTWLKTNGRVNGKGS LKGQPGDIFHQTWANYFVKFLDAYAK YGLRFWAVTAENEPTAGLFTGYPFQCLGFTPEHQDFISRD LGPALANSSHDVK LLMLDDQRLLLPRWAEVVLSDPEAAKYVHGIAVHWYMDFLAPAKATLGETHRLF PNTMLFASEACVGSKFWEQSVRLGSDWRGMQYSHSIITNLLYHVTGWTDWNL LNPEGGPNNWVRNFVDSPHVDIPKDAFYKQPMFYHLGHFSKFIPEG SQRVALVAS ESTDLETVALLRPDGS AVVVVLNRSS EDVPLTISDPDLGFLETVSPGYSIHTYLWR RQ
Purity	Greater than 85% as determined by SDS-PAGE.
Source	E.coli
MW	71.5 kDa
Uniprot ID	P17439
Expiration Date	6 months from date of receipt.