

Recombinant Mouse Gba protein, His-tagged

Cat. No. Gba-5408M **Lot. No.** (See product label)

SPECIFICATION

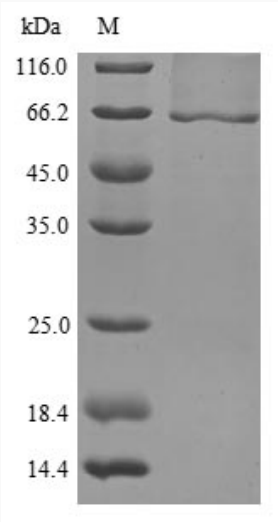
Product Overview	Recombinant Mouse Gba protein(P17439)(20-515aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	20-515aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Gba glucosidase, beta, acid [Mus musculus]
Official Symbol	Gba
Synonyms	GBA; glucosidase, beta, acid; glucosylceramidase; glucocerebrosidase; acid beta glucosidase; acid beta-glucosidase; beta-glucocerebrosidase; D-glucosyl-N-acylsphingosine glucohydrolase; GC; GBA1; GLUC; GCase; betaGC;
Gene ID	14466
mRNA Refseq	NM_001077411
Protein Refseq	NP_001070879
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left in kDa: 116.0, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. A single protein band is visible in the lane labeled 'M', positioned between the 66.2 and 116.0 kDa markers, consistent with the expected size of Gba protein.