

Recombinant Human GBA3 protein, GST-tagged

Cat. No. GBA3-4900H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GBA3 protein(Q9H227)(1-162aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-162aa
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	45.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple 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%.

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GENE INFORMATION

Gene Name	GBA3 glucosidase, beta, acid 3 (cytosolic) [Homo sapiens]
Official Symbol	GBA3
Synonyms	GBA3; glucosidase, beta, acid 3 (cytosolic); cytosolic beta-glucosidase; GLUC; klotho related protein; KLrP; klotho-related protein; cytosolic beta-glucosidase-like protein 1; CBGL1; MGC104276; MGC126878;
Gene ID	57733
mRNA Refseq	NM_001128432
Protein Refseq	NP_001121904
MIM	606619
UniProt ID	Q9H227

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