

Recombinant Human GBA3, His tagged

Cat. No. GBA3-856H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GBA3 (NP_066024.1) (Met 1-Leu 469), fused with a polyhistidine tag at the C-terminus, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-469 a.a.
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4
Molecular Mass	The recombinant human GBA3 consists of 480 amino acids and predicts a molecular mass of 55 kDa. It migrates as an approximately 50 kDa band in SDS-PAGE in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name GBA3 glucosidase, beta, acid 3 (cytosolic) [Homo sapiens]

Official Symbol GBA3

Gene ID 57733

mRNA Refseq NM_001128432

Protein Refseq NP_001121904

MIM 606619

UniProt ID Q9H227

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