

Recombinant Human GBA3 Protein, MYC/DDK-tagged

Cat. No. GBA3-1327H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human GBA3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is an enzyme that can hydrolyze several types of glycosides. This gene is a polymorphic pseudogene, with the most common allele being the functional allele that encodes the full-length protein. Some individuals, as represented by the reference genome allele, contain a single nucleotide polymorphism that results in a premature stop codon in the coding region, and therefore this allele is pseudogenic due to the failure to produce a functional full-length protein. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Mar 2013].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	53.5 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	GBA3 glucosidase, beta, acid 3 (cytosolic) [Homo sapiens]
Official Symbol	GBA3
Synonyms	CBG; CBGL1; GLUC; KLRP
Gene ID	57733
mRNA Refseq	NM_001128432
Protein Refseq	NP_001121904
MIM	606619
UniProt ID	Q9H227

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