

Datasheet for ABIN7577142

GBA Protein (His tag)



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Overview

Quantity:	100 µg
Target:	GBA
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GBA protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human GBA, N-His
Sequence:	Val117-Leu214

Target Details

Target:	GBA
Alternative Name:	GBA (GBA Products)
Background:	SGTase, Cholesterol glucosyltransferase, GBA, Cholesteryl-beta-glucosidase, D-glucosyl-N-acylsphingosine glucosylhydrolase, GLUC, Imiglucerase, Beta-glucocerebrosidase, Lysosomal acid GCase, Beta-GC, Alglucerase, GC, Lysosomal acid glucosylceramidase, Acid beta-glucosidase
Molecular Weight:	13.13 kDa
UniProt:	P04062

Target Details

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.