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Datasheet for ABIN7401887
GBA Protein (AA 334-498) (His tag)

Overview

Quantity:	100 µg
Target:	GBA
Protein Characteristics:	AA 334-498
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), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val334-Val498
Characteristics:	Recombinant Glucocerebrosidase (GBA), Prokaryotic expression, Val334-Val498, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	GBA
Alternative Name:	Glucocerebrosidase (GBA Products)
Background:	GBA1, GCB, GLUC, Imiglucerase, Alglucerase, Beta-glucocerebrosidase, Glucosidase Beta, Acid, β-Glucosidase, D-Glucosyl-N-Acylsphingosine Glucohydrolase

Target Details

Molecular Weight:	19kDa
UniProt:	P04062
Pathways:	Cellular Glucan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.2
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months