

Datasheet for ABIN7607343  
**GLB1 Protein (AA 1-677) (His tag)**



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## Overview

Quantity:	50 µg
Target:	GLB1
Protein Characteristics:	AA 1-677
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GLB1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human GLB1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave a fluorogenic substrate, 4-Methylumbelliferyl-beta-D-galactopyranoside. The specific activity is >1,800 pmol/min/µg, as measured under the described conditions.

## Target Details

Target:	GLB1
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## Target Details

Alternative Name:	Elastin receptor 1 ( <a href="#">GLB1 Products</a> )
Background:	Elastin receptor 1, Beta-galactosidase, GLB1, Acid beta-galactosidase, ELNR1, Lactase
UniProt:	<a href="#">P16278</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

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

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months