

Datasheet for ABIN934468 GLB1 Protein



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Overview

Quantity:	1000 units
Target:	GLB1
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Native

Product Details

Characteristics:	Beta Galactosidase full length protein Protein Source: E.coli
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Target Details

Target:	GLB1
Alternative Name:	beta Galactosidase (GLB1 Products)
Background:	<p>B-galactosidase, also called beta-gal or B-gal, is a hydrolase enzyme that catalyzes the hydrolysis of B-galactosides into monosaccharides. Substrates of different Beta-galactosidases include ganglioside GM1, lactosylceramides, lactose, and various glycoproteins. Lactase is often confused as an alternative name for B-galactosidase, but it is actually simply a sub-class of B-galactosidase.</p> <p>Description: E.coli.</p> <p>Alternative Names: B-Galactosidase protein, B-Gal protein, BGAL protein, beta-Galactosidase protein</p>
Molecular Weight:	465.396 kDa

Target Details

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with 0.9 NaPO4 buffer, pH 7.3

Buffer: Supplied as a lyophilized powder from TRIS salts and Magnesium Chloride, 1.9 mg solid. 722
Units per mg protein.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 0 °C