

Datasheet for ABIN7607468

## REG1B Protein (AA 23-166) (His tag)



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### Overview

Quantity:	50 µg
Target:	REG1B
Protein Characteristics:	AA 23-166
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This REG1B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

### Product Details

Purpose:	Recombinant Human REG1B 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 in a cell proliferation assay using rat schwannoma cells (RT4-D6P2T). The ED50 for this effect is 0.15-0.75 µg/mL.

### Target Details

Target:	REG1B
Alternative Name:	REG1B ( <a href="#">REG1B Products</a> )

## Target Details

Background:	PSP-2, REG-1-beta, REGL, REG1B, Regenerating islet-derived protein 1-beta, Pancreatic stone protein 2, Regenerating protein I beta, Lithostathine-1-beta, PSPS2
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UniProt:	<a href="#">P48304</a>
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## Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C, -20 °C, -80 °C
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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.
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Expiry Date:	12 months
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