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Datasheet for ABIN7321225 UNC5B Protein (Fc Tag)

1 Image

Overview

Quantity:	100 µg
Target:	UNC5B
Origin:	Rat
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UNC5B protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Rat UNC5B/UNC5H2 Protein (Fc Tag)
Sequence:	Met1-Asp373
Characteristics:	A DNA sequence encoding the rat UNC5B (NP_071543.1) (Met1-Asp373) was expressed with the Fc region of human IgG1 at the C-terminus.
Purity:	> 85 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method

Target Details

Target:	UNC5B
Alternative Name:	UNC5B/UNC5H2 (UNC5B Products)
Background:	Background: The netrin-1 receptor, UNC-5 Homology B, or UNC5B plays vital roles in angiogenesis, inflammation, embryonic development and carcinogenesis. Overexpression of UNC5B human colon epithelial cells suppressed dextran sodium sulfate, or DSS-induced

Target Details

apoptosis and caspase-3 activity. In addition, is a potential anti-neoplastic target in bladder cancer progression and inflammatory arthritis.

Synonym: UNC5B

Molecular Weight: 65.7 kDa

NCBI Accession: [NP_071543](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

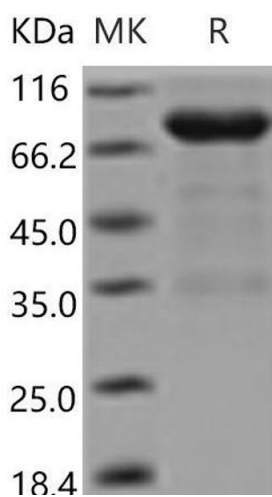
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Images



Western Blotting

Image 1.