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Datasheet for ABIN1344153

**UNC5B Protein (AA 28-363) (Fc Tag)**

## Overview

Quantity:	50 µg
Target:	UNC5B
Protein Characteristics:	AA 28-363
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This UNC5B protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

## Product Details

Specificity:	Binds to mouse and human Netrin-1.
Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	The extracellular region of human UNC5B (aa 28-363) is fused at the C-terminus to the Fc portion of human IgG1.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.1EU/µg purified protein (LAL test, Lonza).

## Target Details

Target:	UNC5B
Alternative Name:	UNC5B ( <a href="#">UNC5B Products</a> )

## Target Details

Background:	UNC5B is a receptor for the netrin family of guidance molecules. It was identified as a mediator of the repulsive response in neurons and it is the only known netrin receptor with prominent endothelial expression. It has an important role in angiogenesis signaling.
Molecular Weight:	~80kDa (SDS-PAGE).
UniProt:	<a href="#">Q8IZJ1</a>

## Application Details

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

## Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile water.
Concentration:	Lot specific
Buffer:	Lyophilized. Contains PBS.
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months