

UNC5B

Recombinant Human UNC5B:Fc Chimera

Catalog No.	CRH057A CRH057B	Quantity:	50 µg 3 x 50 µg
Alternate Names:	UNC5H2, p53RDL1		
Description:	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. The extracellular region of human UNC5B (aa 28-363) is fused at the C-terminus to the Fc portion of human IgG1.		
Gene ID:	219699		
Protein Accession No:	Q8IZJ1		
Source:	HEK293 cells		
Molecular Weight:	~80kDa (SDS-PAGE)		
Formulation:	Lyophilized. Contains PBS.		
Purity:	≥95% (SDS-PAGE)		
Endotoxin Level:	<0.1 EU/µg purified protein as determined by LAL test (Lonza).		
Specificity:	Binds to mouse and human Netrin-1.		
Reconstitution:	Reconstitute 50 µg protein with 50 µl (1 mg/ml) sterile water. PBS containing at least 0.1% BSA should be used for further dilutions.		
Storage & Stability:	Store at 4°C upon arrival and at -20°C for long term. Lyophilized product is stable for at least 6 months after receipt when stored at -20°C. After reconstitution, prepare aliquots and store at -20°C. Avoid repeated freeze-thaw cycles.		

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