

Human CellExp™ UNC5B, human recombinant

RELATED PRODUCTS:

- Netrin-1, human recombinant (Cat. No. 7575-10)

CATALOG #:	7576-10	10 µg
ALTERNATE NAMES:	Netrin Receptor UNC5B; UNC5H2; Protein Unc-5 Homolog 2; Protein Unc-5 Homolog B; p53-regulated Receptor for Death and Life Protein 1	
SOURCE:	HEK 293 cells	
PURITY:	≥ 95% by SDS-PAGE gel	
MOL. WEIGHT:	~80.0 kDa. The extracellular region of human UNC5B (aa 28-363) is fused at the C-terminus to the Fc portion of human IgG1.	
ENDOTOXIN LEVEL:	<0.1 EU/µg purified protein (LAL test; Lonza).	
FORM:	Lyophilized	
FORMULATION:	Lyophilized in PBS.	
RECONSTITUTION:	Reconstitute with 50 µl sterile distilled water.	
STORAGE CONDITIONS:	Prepare aliquots and store at -20°C. Avoid repeated freeze/thaw cycles. PBS containing at least 0.1% BSA should be used for further dilutions.	
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.	
SPECIFICITY:	Binds to mouse and human Netrin-1.	

FOR RESEARCH USE ONLY! Not to be used in humans.