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Human CellExp UNC5B, human recombinant protein

Netrin Receptor UNC5B; UNC5H2; Protein Unc-5 Homolog 2; Protein Unc-5 Homolog B; p53-regulated Recep

Catalog # PBV11185r

Specification

Human CellExp UNC5B, human recombinant protein - Product info

Primary Accession	Q8IZJ1
Calculated MW	**~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. KDa**

Human CellExp UNC5B, human recombinant protein - Additional Info

Gene ID	**219699**
Gene Symbol	**UNC5B**

Other Names
Netrin Receptor UNC5B; UNC5H2; Protein Unc-5 Homolog 2; Protein Unc-5 Homolog B; p53-regulated Receptor for Death and Life Protein 1

Gene Source	**Human**
Source	**HEK293 cells**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**N/A;**
Recombinant	**Yes**

Target/Specificity
UNC5B

Application Notes
Reconstitute with 50 µl sterile distilled water.

Format
Lyophilized

Storage
-20°C; Lyophilized in PBS.

Human CellExp UNC5B, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation

- Flow Cytomety
- Cell Culture

Human CellExp UNC5B, human recombinant protein - Images

Human CellExp UNC5B, human recombinant protein - 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.

Human CellExp UNC5B, human recombinant protein - References

Komatsuzaki K.,et al.Biochem. Biophys. Res. Commun. 297:898-905(2002).
Tanikawa C.,et al.Nat. Cell Biol. 5:216-223(2003).
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