

Human CellExp UNC5B, human recombinant protein
Netrin Receptor UNC5B; UNC5H2; Protein Unc-5 Homolog 2; Protein Unc-5 Homolog B;
p53-regulated Receptor
Catalog # PBV11185r

Specification

Human CellExp UNC5B, human recombinant protein - Product info

Primary Accession
Calculated MW

[Q8IZJ1](#)

~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 Cytometry](#)
- [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).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Deloukas P.,et al.Nature 429:375-381(2004).