

Human Netrin 1 protein, human IgG1 Fc tag (active)

Cat. No. GTX65639-pro**Applications** Functional Assay**Species** Human**Package**

10 µg

Applications

Application Note

Induces pluripotent stem cell (iPS) formation and improves reprogramming efficiency of human and mouse somatic cells by inhibiting apoptosis mediated by the receptors DCC or UNC5B (at 150ng /ml). Induces axon outgrowth.

Product Note Binds to human, mouse and rat UNC5B.

Properties

Form Lyophilized powder**Buffer** Reconstitute with 100µl ddH₂O to 0.1mg/ml. Lyophilized from 0.2µm-filtered PBS.**Preservative** No preservatives**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.**Region/Sequence** Human netrin-1 (a.a. 25-604) is fused at the C-terminus to the Fc portion of human IgG1.**Expression System** HEK293 cells**Purity** ??95% by SDS-PAGE.**Endotoxin** < 0.1 EU/µg**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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