

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.
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Properties

Form	Lyophilized powder
Buffer	Reconstitute with 100µl ddH ₂ O 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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