

## Human Netrin 1 protein, DDDDK tag (active)

## Cat. No. GTX04813-pro

<b>Applications</b>	Functional Assay
<b>Species</b>	Human

Package

10 µg

## Applications

## Application Note

Functional Assay: 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.

<b>Observed MW (kDa)</b>	80 kDa.
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## Properties

<b>Form</b>	Lyophilized powder
<b>Buffer</b>	Reconstitute with 100µl ddH <sub>2</sub> O. Lyophilized from PBS, protein stabilizer (No BSA included).
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
<b>Region/Sequence</b>	C-terminal FLAG tagged Human netrin-1 protein (aa 25-604; O95631)
<b>Expression System</b>	HEK293 cells
<b>Purity</b>	≥95% by SDS-PAGE
<b>Endotoxin</b>	<0.01EU/µg determined by LAL method
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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