

Human Netrin 1 protein, DDDDK tag (active)

Cat. No. GTX04813-pro

Applications	Functional Assay	Package
Species	Human	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.

Observed MW (kDa) 80 kDa.

Properties

Form	Lyophilized powder
Buffer	Reconstitute with 100µl ddH ₂ O. Lyophilized from PBS, protein stabilizer (No BSA included).
Preservative	No preservatives
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
Region/Sequence	C-terminal FLAG tagged Human netrin-1 protein (aa 25-604; O95631)
Expression System	HEK293 cells
Purity	≥95% by SDS-PAGE
Endotoxin	<0.01EU/µg determined by LAL method
Conjugation	Unconjugated
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