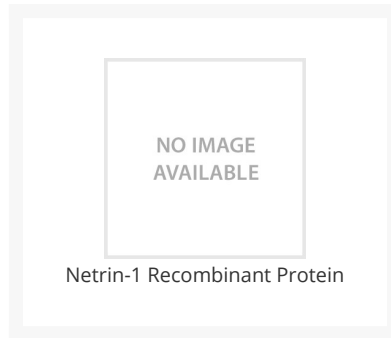




Netrin-1 Recombinant Protein

Cat. No.: 90-261



Ψ Specifications

SPECIES:	Human, Mouse, Rat
SOURCE SPECIES:	HEK293 cells
SEQUENCE:	Human netrin-1 (aa 25-604) is fused at the C-terminus to the Fc portion of human IgG1.
FUSION TAG:	Fc Tag
TESTED APPLICATIONS:	
APPLICATIONS:	This recombinant proteins is for research use only.

Ψ Properties

PURITY:	>95% (SDS-PAGE). Endotoxin level is less than 0.1EU/ µg purified protein (LAL test; Lonza).
PHYSICAL STATE:	Lyophilized
BUFFER:	Contains PBS plus protein stabilizer. No BSA included. The protein stabilizer shows no interference with protein activity. Reconstitute with 100 µl sterile distilled water.
CONCENTRATION:	0.1mg/ml after reconstitution.
STORAGE CONDITIONS:	Stable for at least 6 months after receipt when stored at -20 °C.

OFFICIAL SYMBOL:	NTN1
ALTERNATE NAMES:	NTN1
ACCESSION NO.:	O95631
PROTEIN GI NO.:	148613884
GENE ID:	9423

Background and References

BACKGROUND:	Netrin-1 controls guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Netrin 1 is also Involved in tumorigenesis by regulating apoptosis.
--------------------	--

ANTIBODIES FOR RESEARCH USE ONLY.

For additional information, visit ProSci's [Terms & Conditions Page](#).