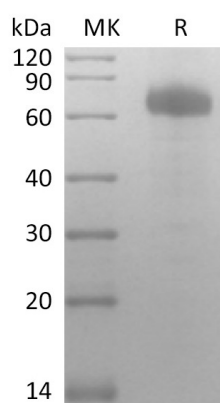


Recombinant Mouse NTNG1 (C-6His)(Cat.No.:C39D)

Source:	Human Cells
Description:	Recombinant Mouse Netrin-G1 is produced by our Mammalian expression system and the target gene encoding Val19-Gly513 is expressed with a 6His tag at C-terminus.
Accession:	Q8R4G0
Known As:	Netrin-G1; Laminet-1; NTNG1; KIAA0976; LMNT1
Predicted Mol Mass:	55.5 KDa
Apparent Mol Mass:	57-88 KDa, reducing conditions
Endotoxin:	< 1 EU/μg as determined by LAL test.
Formulation:	Supplied as a 0.2 μm filtered solution of PBS, pH7.4.
Shipping:	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Storage:	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Background:	Netrin-G1 (NTNG1) is a member of a conserved family of proteins that act as axon guidance cues during vertebrate nervous system development. Netrin-G1 contains one laminin EGF-like domain and one laminin N-terminal domain, Netrin-G1 is highly expressed in the thalamus, lowly in other tissue. Netrin-G1 localizes to the cell membrane. Netrin-G1 interacts with NGL1 and is glycosylated in the N-terminal. In addition, Netrin-G1 can promotes neurite outgrowth of both axons and dendrites.
Purity-SDS-PAGE:	

Version26.2.2



Greater than 95% as determined by reducing SDS-PAGE. (QC verified)