

Recombinant Human DRAXIN Protein, His-tagged

Cat. No. DRAXIN-745H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human DRAXIN (NP_940947.3) (Met1-Val349) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-349 a.a.
Predicted N Terminal	Gly 26
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human DRAXIN consists of 335 amino acids and predicts a molecular mass of 37.5 KDa. It migrates as an approximately 52-58 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	DRAXIN dorsal inhibitory axon guidance protein [Homo sapiens]
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Official Symbol	DRAXIN
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Synonyms	UNQ3119; neucrin; AGPA3119; C1orf187
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Gene ID	374946
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mRNA Refseq	NM_198545.3
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Protein Refseq	NP_940947.3
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MIM	612682
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UniProt ID	Q8NBI3
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Chromosome Location	1p36.22
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