

Recombinant Full Length Human PLXDC1 Protein, C-Flag-tagged

Cat. No. PLXDC1-874HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PLXDC1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to be involved in angiogenesis and spinal cord development. Part of receptor complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	55.6 kDa
AA Sequence	MRGELWLLVLVLREAARALSPQPGAGHDEGPGSGWAAKGTVRGWNRRARESPGH VSEPDR TQLSQDLGGG TLAMDTLPDNRTRVVEDNHSYYVSRLYGPSEPHSRELWV DVAEANRSQVKIHTILSNTHRQASRVVLSFD FPFYGHPLRQITMATGGFIFMGDVIH RMLTATQYVAPLMANFNPGYSDNSTVVYFDNGTVFVQWDHVVYL QGWEDKGSFT FQAALHHDGRIVFAYKEIPMSVPEISSSQHPVKTGLSDAFMILNPSPDVPESSRRRSIF EY HRIELDPSKVTSMASAVEFTPLPTCLQHRSCDACMSSDLTFNCSWCHVLQRCSS GFDRYRQEWM DYGCAQE AEGRMCEDFQDEDHDSASPDTSFSPYDGD LTTSSSL FIDSLTTEDDTKLN PYAGGDGLQNNLSPKTKGT PVHLGTIVGIVLAVLLVAAIILAGIYI NGHPTSNAALFFIERRPHHPAMKFRSHPDHSTYAEVEPSGHE KEGFMEAEQCTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Secreted Protein, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	PLXDC1 plexin domain containing 1 [Homo sapiens (human)]
Official Symbol	PLXDC1
Synonyms	TEM3; TEM7
Gene ID	57125
mRNA Refseq	NM_020405.5
Protein Refseq	NP_065138.2
MIM	606826

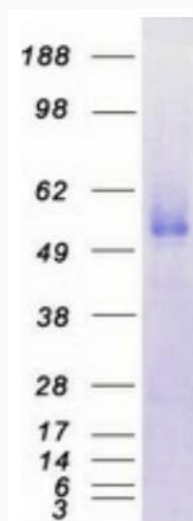
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UniProt ID

Q8IUK5



Coomassie blue staining of purified PLXDC1 protein.

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