

Recombinant Human PLXDC2 protein, His-tagged

Cat. No. PLXDC2-2159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLXDC2 protein(Q6UX71-1)(Lys31-Ala454), fused with C-terminal His Tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys31-Ala454
Tag	C-His
Form	Lyophilized from 0.22um filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 49.05 kDa. Due to glycosylation, the protein migrates to 75-95 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE;> 95% as determined by HPLC
Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100

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ug/ml is recommended. Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

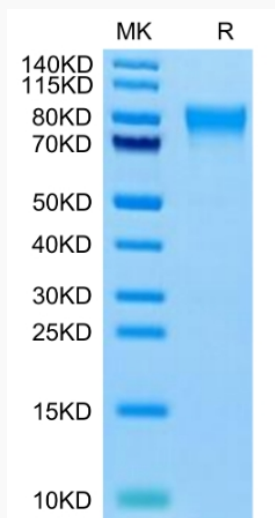
Gene Name	PLXDC2 plexin domain containing 2 [Homo sapiens]
Official Symbol	PLXDC2
Synonyms	PLXDC2; plexin domain containing 2; plexin domain-containing protein 2; FLJ14623; TEM7R; tumor endothelial marker 7 related precursor; 1200007L24Rik; tumor endothelial marker 7-related protein;
Gene ID	84898
mRNA Refseq	NM_032812
Protein Refseq	NP_116201
MIM	606827
UniProt ID	Q6UX71

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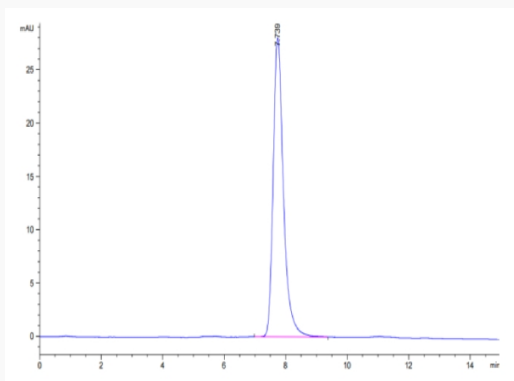
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SDS-PAGE



SEC-HPLC



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