

Recombinant Human PLXDC2 protein, His-tagged

Cat. No. PLXDC2-1532H **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	C-His
ProteinLength	Lys31-Ala454
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	
Molecular Mass	The protein has a predicted MW of 49.05 kDa. Due to glycosylation, the protein migrates to 75-95 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis 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.

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Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/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](#)

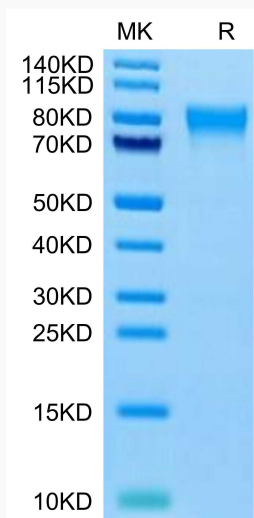
UniProt ID [Q6UX71](#)

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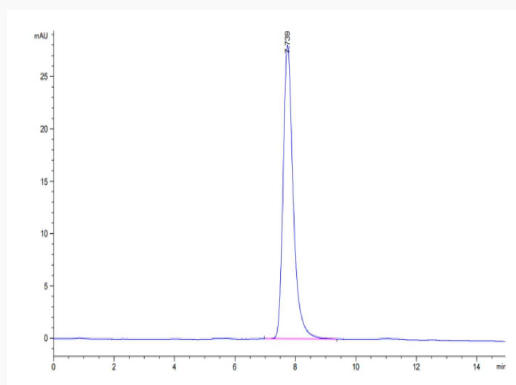
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Tris-Bis PAGE



SEC-HPLC



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