

Recombinant Mouse Plxdc2 protein, His-tagged, Low Endotoxin

Cat. No. Plxdc2-6775M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Plxdc2 protein(Q9DC11)(31-455 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	31-455 aa
Form	Lyophilized from 0.22µm 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 49.01 kDa. Due to glycosylation, the protein migrates to 75-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name [Plxdc2 plexin domain containing 2 \[Mus musculus \]](#)

Official Symbol [Plxdc2](#)

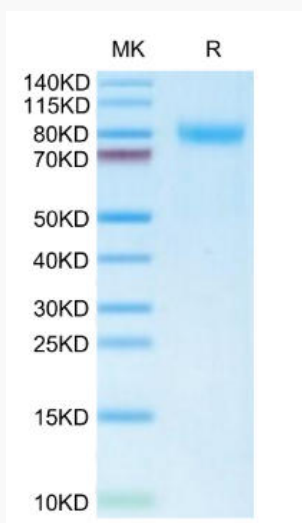
Synonyms PLXDC2; plexin domain containing 2; plexin domain-containing protein 2; tumor endothelial marker 7 related; tumor endothelial marker 7-related protein; Tem7r; AI646728; AU022916; AV231634; 1200007L24Rik; 5430431D22Rik;

Gene ID [67448](#)

mRNA Refseq [NM_026162](#)

Protein Refseq [NP_080438](#)

Bis-Tris PAGE



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