

Recombinant Mouse PLXDC2 protein, His-tagged

Cat. No. PLXDC2-1523M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PLXDC2 protein(Q9DC11)(Glu31-Ala455), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Glu31-Ala455
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 49.01 kDa. Due to glycosylation, the protein migrates to 75-100 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 \[Mus musculus \]](#)

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](#)

Tris-Bis PAGE


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SEC-HPLC

