

Recombinant Human PLXDC1, His tagged

Cat. No. PLXDC1-3784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLXDC1 (AAH36059.1) extracellular domain (Met 1-Thr 426), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	Met 1-Thr 426
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human PLXDC1 consists of 419 amino acids and predicts a molecular mass of 47 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh PLXDC1 is approximately 65-70 kDa due to glycosylation
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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

GENE INFORMATION

Gene Name	PLXDC1 plexin domain containing 1 [Homo sapiens]
Official Symbol	PLXDC1
Synonyms	PLXDC1; plexin domain containing 1; plexin domain-containing protein 1; TEM3; TEM7; tumor endothelial marker 7 precursor; 2410003I07Rik; tumor endothelial marker 3; tumor endothelial marker 7; FLJ36270; FLJ45632; DKFZp686F0937;
Gene ID	57125
mRNA Refseq	NM_020405
Protein Refseq	NP_065138
MIM	606826
UniProt ID	Q8IUK5

 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