HUMAN PLXDC2 PROTEIN, HIS TAG

Cat.#: 11879

Product Name: Human PLXDC2 Protein

Size : 10 µg, 50 µg and 100 µg

Synonyms: TEM7R

Target: PLXDC2

UNIPROT ID: Q6UX71

Description: Recombinant Human PLXDC2 Protein with C-terminal 6xHis tag

Background: May play a role in tumor angiogenesis.[UniProtKB/Swiss-Prot Function]

Species/Host: HEK293

Molecular Weight: The protein has a predicted molecular mass of 48.7 kDa after removal of the signal peptide. The apparent molecular mass of PLXDC2-His is approximately 55-100 kDa due to glycosylation.

Molecular Characterization: PLXDC2(Lys31-His453) 6×His tag

Purity: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS

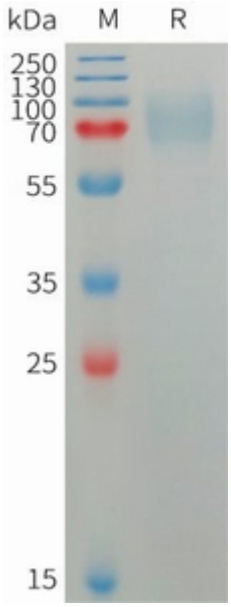

Figure 1. Human PLXDC2 Protein, His Tag on SDS-PAGE under reducing condition.