# Recombinant Mouse TEM7R/PLXDC2 Protein (His Tag)

Catalog Number: PKSM041126



Note: Centrifuge before opening to ensure complete recovery of vial contents.

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SpeciesMouseMol\_Mass49.0 kDaAccessionAAH57881.1

**Bio-activity** Not validated for activity

#### **Properties**

**Purity** > 80 % as determined by reducing SDS-PAGE.

Endotoxin < 1.0 EU per µg of the protein as determined by the LAL method.

**Storage** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80

°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

ShippingThis product is provided as lyophilized powder which is shipped with ice packs.FormulationLyophilized from a 0.2 μm filtered solution of 20mM Glycine-HCl, 10% Trehalose,

0.05% Tween 80, pH 3.5.

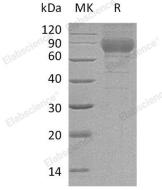
Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants

before lyophilization.

Please refer to the specific buffer information in the printed manual.

**Reconstitution** Please refer to the printed manual for detailed information.

### Data



> 80 % as determined by reducing SDS-PAGE.

## Background

Mouse Plexin domain-containing protein 2(PLXDC2) is a single-pass type I membrane protein. The protein is expressed in tumor endothelium and in vessels of some normal tissues, such as the muscle and lung. PLXDC2 can interact with CTTN, and may play a role in tumor angiogenesis.

### For Research Use Only