

Human TEM7/PLXDC1 (His Tag) recombinant protein



Catalog Number: 503013

General Information

Gene Name Synonym

Tumor endothelial marker 3; Tumor endothelial marker 7

Protein Construction

A DNA sequence encoding the human PLXDC1 (AAH36059.1) extracellular domain (Met 1-Thr 426) was expressed, with a polyhistidine tag at the C-terminus

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 98 % as determined by SDS-PAGE

Endotoxin

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

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Leu 19

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

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

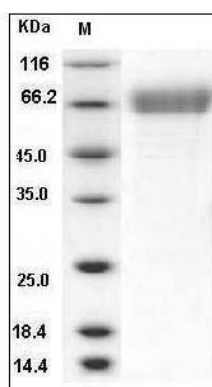
Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



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