

PRODUCT INFORMATION

Target Mesothelin

Mesothelin; Pre-pro-megakaryocyte-potentiating **Synonyms**

factor

Recombinant mouse Mesothelin protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q61468 **Expression Host HEK293** C-6×His Tag Tag

Molecular

Purity

Background

Mouse Mesothelin(Asp298-Ser600) 6×His tag Characterization

The protein has a predicted molecular mass of 35.0 kDa after removal of the signal peptide. The **Molecular Weight** apparent molecular mass of mMesothelin-His is

approximately 35-40 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

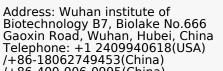
This gene encodes a preproprotein that is proteolytically processed to generate two protein products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-

anchored cell-surface protein that may function as a cell adhesion protein. This protein is overexpressed in epithelial mesotheliomas, ovarian cancers and in specific squamous cell carcinomas. Alternative splicing results in multiple transcript variants, at least one of which

> Email: info@dimabio.com Website: www.dimabio.com

encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016]

Usage Research use only Conjugate Unconjugated



/+86-400-006-0995(China)





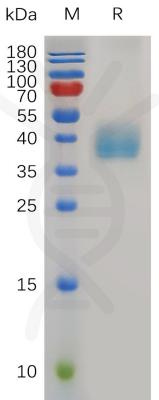


Figure 1. Mouse Mesothelin Protein, His Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

