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32-17907: Recombinant Mouse Mesothelin Protein, His Tag

Uniprot ID : Q61468
Alternative Name : Mesothelin, Pre-pro-megakaryocyte-potentiating factor

Description

Molecular Characterization: Mouse Mesothelin(Asp298-Ser600) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 35.0 kDa after removal of the signal peptide. The apparent molecular mass of mMesothelin-His is approximately 35-40 kDa due to glycosylation.
Description: Recombinant mouse Mesothelin protein with C-terminal 6Ã—His tag
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 marrow 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 encodes an isoform that is proteolytically processed.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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 use in diagnostic/therapeutics procedures.