

MSLN 抗原（重组蛋白）

中文名称： MSLN 抗原（重组蛋白）

英文名称： MSLN Antigen (Recombinant Protein)

别 名： MPF; SMRP

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 296-606 amino acids of human MSLN

技术规格

Full name:	mesothelin
Synonyms:	MPF; SMRP
Swissprot:	Q13421
Gene Accession:	BC009272
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a precursor protein that is cleaved into two products, megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiation factor functions as a cytokine that can stimulate colony formation in 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.