

Product datasheet for **TP725323**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Mesothelin/MSLN (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu296-Ser598
Tag:	C-6His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Human Mesothelin is produced by our Mammalian expression system and the target gene encoding Glu296-Ser598 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-5 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	Megakaryocyte potentiating factor; mesothelin; Pre-pro-megakaryocyte-potentiating factor;soluble MPF mesothelin related protein; CAK1; MPF; MSLN; SMR; CAK1; CAK1 antigen
Summary:	Mesothelin (MSLN) is a cell surface glycoprotein that belongs to the mesothelin family. It can be expressed by mesothelial cells of the serosa (pleura, pericardium, and peritoneum) and epithelial cells of the trachea, tonsils, fallopian tube, and kidneys. The Membrane-anchored form of mesothelin may play a role in cellular adhesion. Mesothelin is also found highly expressed in various cancers, including malignant mesothelioma, pancreatic or ovarian carcinoma, sarcomas and in some gastrointestinal or pulmonary carcinomas. Due to its limited expression in normal tissues, mesothelin has been reported as an ideal tumor-associated marker for the development of targeted therapy.



[View online »](#)