

## Product datasheet for TP724624

## Mesothelin (MSLN) Human Recombinant Protein

## **Product data:**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	Recombinant Human Mesothelin/MSLN (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	E296-D580
Tag:	C-10His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Human Mesothelin is produced by Human 293 Cells. The target gene encoding E296-D580 is expressed with a 10His tag at the C terminus.
Stability:	12 months from date of despatch
Locus ID:	10232
UniProt ID:	<u>Q13421</u>
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.



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