

## FITC-Labeled Mesothelin Protein, Human (HEK293, His-Avi)

Cat. No.:	HY-P78371
Synonyms:	MSLN; CAK1; Mesothelin; MPF; MPFSMRP; SMR
Species:	Human
Source:	HEK293
Accession:	Q13421-2 (E296-G580)
Gene ID:	10232
Molecular Weight:	40-50 kDa

### PROPERTIES

Biological Activity	FACS Analysis of Anti-MSLN CAR Expression. 293T cells were transfected with anti-MSLN-scFv and His tag. Cells were stained with 5µg/ml FITC-Labeled Human MSLN (296-580), His Tag and FITC-labeled protein control. Non-transfected 293T cells and FITC-labeled protein control were used as negative control.
Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year, protect from light. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

### DESCRIPTION

Background	Mesothelin Protein, particularly in its membrane-anchored forms, exhibits a potential role in cellular adhesion, suggesting involvement in mediating interactions between cells. Furthermore, the associated Megakaryocyte-potentiating factor (MPF) has been identified as a potent enhancer of megakaryocyte colony formation in vitro, indicating its active participation in fostering the development of these specialized blood cell colonies.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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