

Mesothelin Protein, Mouse (Biotinylated, 303a.a, HEK293, His)

Cat. No.:	HY-P78177
Synonyms:	MSLN; CAK1; Mesothelin; MPF; MPFSMRP; SMR
Species:	Mouse
Source:	HEK293
Accession:	Q61468 (D298-S600)
Gene ID:	56047
Molecular Weight:	45-60 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	Mesothelin Protein, in its membrane-anchored forms, is implicated in cellular adhesion, suggesting a potential role in mediating interactions between cells. Additionally, Megakaryocyte-potentiating factor (MPF) has been associated with the enhancement of megakaryocyte colony formation, indicating its involvement in processes related to 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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