

Mesothelin Protein, Mouse (HEK293, His)

Cat. No.:	HY-P70856
Synonyms:	Mesothelin; Msln; Mes; Mpf
Species:	Mouse
Source:	HEK293
Accession:	Q61468 (D298-S600)
Gene ID:	56047
Molecular Weight:	38-55 kDa

PROPERTIES

AA Sequence	<p> D A E Q K A C P P G K E P Y K V D E D L I F Y Q N W E L E A C V D G T M L A R Q M D L V N E I P F T Y E Q L S I F K H K L D K T Y P Q G Y P E S L I Q Q L G H F F R Y V S P E D I H Q W N V T S P D T V K T L L K V S K G Q K M N A Q A I A L V A C Y L R G G G Q L D E D M V K A L G D I P L S Y L C D F S P Q D L H S V P S S V M W L V G P Q D L D K C S Q R H L G L L Y Q K A C S A F Q N V S G L E Y F E K I K T F L G G A S V K D L R A L S Q H N V S M D I A T F K R L Q V D S L V G L S V A E V Q K L L G P N I V D L K T E E D K S P V R D W L F R Q H Q K D L D R L G L G L Q G G I P N G Y L V L D F N V R E A F S </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
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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