

## Product datasheet for **TP723890**

### **Msln (NM\_018857) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse mesothelin (Msln)
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293
<b>Expression cDNA Clone or AA Sequence:</b>	Mouse mesothelin, the region of Asp298-Gly582, from gene Accession# NM_018857
<b>Tag:</b>	C-His
<b>Predicted MW:</b>	32.9 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>97%, as determined by Coomassie stained SDS-PAGE.
<b>Buffer:</b>	1 x PBS, pH 7.2
<b>Bioactivity:</b>	The ED50 is 1.5 - 7.5 µg/ml, corresponding to a specific activity of 0.13-0.66 x 10 <sup>3</sup> units/mg, determined by the dose dependent binding to CA125/MUC16 using a functional ELISA.
<b>Endotoxin:</b>	Less than 0.01 ng per µg protein as determined by the LAL method
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_061345</a>
<b>Locus ID:</b>	56047
<b>UniProt ID:</b>	<a href="#">Q61468</a>
<b>RefSeq Size:</b>	2135
<b>Cytogenetics:</b>	17 A3.3
<b>RefSeq ORF:</b>	1875
<b>Synonyms:</b>	MPF



[View online »](#)

**Summary:**

Membrane-anchored forms may play a role in cellular adhesion.[UniProtKB/Swiss-Prot Function]