

## Recombinant Human Mesothelin

Cat. No. MSLN-01H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** A DNA sequence encoding the human MSLN (H3BUX1) (Met1-Thr398) was expressed in HEK293.

**Species** Human

**Source** HEK293

**ProteinLength** 1-398 a.a.

**Form** Lyophilized from 50 mM Tris-HCl, pH 7.4, 100mM NaCl, and 5% Trehalose

**Molecular Mass** 43.8 kDa

**Purity** >98% as determined by SDS-PAGE

**Storage** This lyophilized preparation is stable at 4°C, but should be kept at -20°C for long term storage. Upon reconstitution, the preparation is stable for up to 2 weeks at 4°C. For maximal stability, apportion the reconstituted preparation into sterile distilled water or working aliquots with 20% glycerol or 0.1% BSA and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

**Reconstitution** It is recommended to reconstitute the lyophilized MSLN in 0.1ml sterile and pre-cooled ddH<sub>2</sub>O, which can then be further diluted to other aqueous solutions.

### GENE INFORMATION

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<b>Gene Name</b>	MSLN mesothelin [ Homo sapiens ]
<b>Official Symbol</b>	MSLN
<b>Synonyms</b>	MSLN; mesothelin; CAK1; MPF; CAK1 antigen; megakaryocyte potentiating factor; soluble MPF mesothelin related protein; pre-pro-megakaryocyte-potentiating factor; SMRP;
<b>Gene ID</b>	10232
<b>mRNA Refseq</b>	NM_001177355
<b>Protein Refseq</b>	NP_001170826
<b>MIM</b>	601051
<b>UniProt ID</b>	Q13421
<b>Chromosome Location</b>	16p13.3

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