

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 ₂ O, which can then be further diluted to other aqueous solutions.

GENE INFORMATION

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

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