

Product datasheet for **TP329352M**

MST1 (NM_020998) Human Recombinant Protein

Product data:

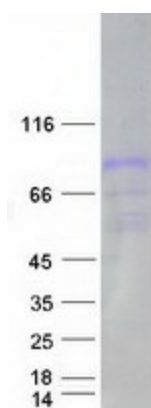
Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens macrophage stimulating 1 (hepatocyte growth factor-like) (MST1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229352 representing NM_020998 Red =Cloning site Green =Tags(s)
	MGLWWVTVQPPARRMGWLPLLLLLTQCLGVPGQRSPLNDFQVLRGTELQHLLHAWVPGPWQEDVADAEEC AGRCGLMDCRAFHYNVSSHGCQLLPWTQHSPHTRLRRSGRCDLFQKKDYVRTCIMNNGVGYRGTMTATTV GGLPCQAWSHKFPNDHKYPTLRNGLEENFCRNPDGDPPGWCYTTDPAVRFQSCGIKSCREAAACVWCNG EEYRGAVDRTESGRECQRWDLQHPHQHPFEPGKFLDQGLDDNYCRNPDGSRPWYTTDPQIEREFCDLPL RCGSEAPRQEATTVSCFRGKGEYRGYRGTANTTTAGVPCQRWDAQIPHQHRFTPEKYACKDLRENFRCRNP GSEAPWCFTLRPGMRAAFQYQIRRCTDDVRPQDCYHGAGEQYRGTVSKTRKGVQCQRWSAETPHKQPFTF TSEPHAQLEENFCRNPDGDSDHGPWCYTMPDPTPFDYCALRRCADDQPPSILDPPDQVQFEKCGKRVDRLD QRRSKLRVWGGHPGNSPWTVSLRNRRQGQHFCGGSVKEQWILTARQCFSCHMPLTGYEVWLGTLFQNPQ HGEPQLRQVPVAKMVCGPSGSQLVLLKLEERSVTLNQRVALICLPPEWYVWPPGKCEIAGWGETKGTGND TVLNVALLNVISNQEENIKHRGRVRESEMCTEGLLAPVGACEGDYGGPLACFTHNCWVLEGIIPNRVCA RSRWPVAVFTRVSVFVDWIHKVMRLG
	SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	78.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_066278
Locus ID:	4485
UniProt ID:	P26927 , G3XAK1 , Q53GN8
Cytogenetics:	3p21.31
RefSeq ORF:	2175
Synonyms:	D3F15S2; DNF15S2; HGFL; MSP; NF15S2
Summary:	The protein encoded by this gene contains four kringle domains and a serine protease domain, similar to that found in hepatic growth factor. Despite the presence of the serine protease domain, the encoded protein may not have any proteolytic activity. The receptor for this protein is RON tyrosine kinase, which upon activation stimulates ciliary motility of ciliated epithelial lung cells. This protein is secreted and cleaved to form an alpha chain and a beta chain bridged by disulfide bonds. [provided by RefSeq, Jan 2010]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified MST1 protein (Cat# [TP329352]). The protein was produced from HEK293T cells transfected with MST1 cDNA clone (Cat# [RC229352]) using MegaTran 2.0 (Cat# [TT210002]).