

Product datasheet for **TP320427M**

MTSS2 (NM_138383) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human metastasis suppressor 1-like (MTSS1L), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220427 representing NM_138383 Red =Cloning site Green =Tags(s)

METAEKECGALGGLFQAIVNDMKSSYPIWEDFNSKATKLHSQLRTTVLAAVAFLDAFQKVADMATNTRGA
TRDIGSALTRMCMRHSIETKLQFTNALLESLINPLQERIEDWKKAAANQLDKDHAKEYKRARHEIKKKS
SDTLKLQKKARKELLGKGDLPQLDSALQDVNDMYLLLEETEKQAVRRALIEERGFCTFITFLQPVVNG
ELTMLGEITHLQGIIDDLVLTAEPHKLPPASEQVIKDLKGSYSWSYQTPPSSPSSSSSRKSSMCSAPS
SSSSAKGGGAPWPGGAQTYSSTCRYSLAQPATTTARLSSVSSHDSGFVSQDATYSKPPSPMPSPDITS
QKSSSSASSEASETCQSVSECSPTS DWSKVGSHQPSGATLQRRKDRVELLRDTEPGPASGGTLGPSGE
EAPRPRMSPATIAAKHGEEVSPAASDLAMVLTRGLSLEHQKSSRDSLQYSSGYSTQTTTPSCSEDTIPSQ
GSDYDCYSVNGDADSEGPFEDKSSTIPRNSNIAQNYRRLIQTKRPASTAGLPTAGLPTATGLPSGAPPG
VATIRRTPTSTKPTVRRALSSAGPIPIRPPIVPVKTPTPDPSGYMGPTRAGSEECVFYTDETASPLAPDL
AKASPKRLSLPNTAWGSPSPAAGYPGAGAEDQQLAANRHSLEKLGELVAGAHALGEGQFPFPPTALS
ATPTEETPTPPAATSDPPAEDMLVAIRRGVRLRRTVTNDRSAPRIL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

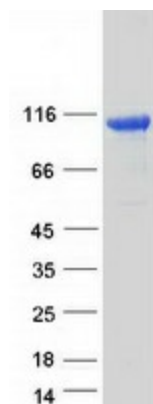
Tag:	C-Myc/DDK
Predicted MW:	79.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
Storage:	Store at -80°C.



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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:	<u>NP_612392</u>
Locus ID:	92154
UniProt ID:	<u>Q765P7</u>
RefSeq Size:	2244
Cytogenetics:	16q22.1
RefSeq ORF:	2241
Synonyms:	ABBA; ABBA-1; ABBA1; MTSS1L
Summary:	Involved in plasma membrane dynamics. Potentiated PDGF-mediated formation of membrane ruffles and lamellipodia in fibroblasts, acting via RAC1 activation (PubMed:14752106). May function in actin bundling (PubMed:14752106).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified MTSS2 protein (Cat# [TP320427]). The protein was produced from HEK293T cells transfected with MTSS2 cDNA clone (Cat# [RC220427]) using MegaTran 2.0 (Cat# [TT210002]).