

Product datasheet for **TP314142M**

MUSTN1 (NM_205853) Human Recombinant Protein

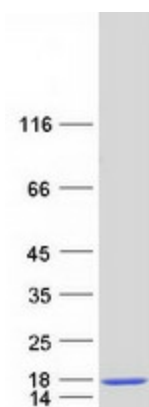
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human musculoskeletal, embryonic nuclear protein 1 (MUSTN1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214142 protein sequence Red =Cloning site Green =Tags(s) MSQAGAQEAPIKKKRPPVKEEDLKGARGNLTKNQEIKSKTYQVMRECEQAGSAAPSVFSRTRTGTETVFE KPKAGPTKSVFG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	8.7 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.
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_995325
Locus ID:	389125
UniProt ID:	Q8IVN3
RefSeq Size:	742



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Cytogenetics:	3p21.1
RefSeq ORF:	246
Synonyms:	MUSTANG
Summary:	May be involved in the development and regeneration of the musculoskeletal system. [UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:

Coomassie blue staining of purified MUSTN1 protein (Cat# [TP314142]). The protein was produced from HEK293T cells transfected with MUSTN1 cDNA clone (Cat# [RC214142]) using MegaTran 2.0 (Cat# [TT210002]).