

Product datasheet for TP314142

MUSTN1 (NM_205853) Human Recombinant Protein

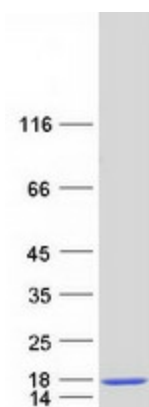
Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human musculoskeletal, embryonic nuclear protein 1 (MUSTN1), 20 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 |



[View online »](#)

| | |
|-------------------|---|
| 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]).