

Product datasheet for TP522079

Msc (NM_010827) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse musculin (Msc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR222079 protein sequence
Red=Cloning site Green=Tags(s)

MSTGSVSDPEDSEMRLQRVYPAPASKRPPLLRMERGYGSPDISSAEEEDGEEEPGSLGAAGGCKRKRL
RGADAGGAGGRAGGAGKKPLPPKGSAAECKQSQRNAANARERARMRVLSKAFSRLKTSLPWVPPDTKLSK
LDTLRLASSYIAHLRQLLQEDRYEDSYVHPVNLTPFVVSGRPDSKDVSAANRLCGTSA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 21.5 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

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 after receiving vials.

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_034957](#)

Locus ID: 17681

UniProt ID: [O88940](#)

RefSeq Size: 1717

Cytogenetics: 1 4.5 cM



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RefSeq ORF: 606

Synonyms: bHLHa22; MyoR

Summary: Transcription repressor that blocks myogenesis and activation of E-box dependent muscle genes.[UniProtKB/Swiss-Prot Function]