

Product datasheet for TP308795M

OriGene Technologies, Inc.

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MTA3 (NM 020744) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human metastasis associated 1 family, member 3 (MTA3), 100 μg

Species: Human Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC208795 protein sequence Red=Cloning site Green=Tags(s)

MAANMYRVGDYVYFENSSSNPYLIRRIEELNKTASGNVEAKVVCFYRRRDISNTLIMLADKHAKEIEEES
ETTVEADLTDKQKHQLKHRELFLSRQYESLPATHIRGKCSVALLNETESVLSYLDKEDTFFYSLVYDPSL
KTLLADKGEIRVGPRYQADIPEMLLEGESDEREQSKLEVKVWDPNSPLTDRQIDQFLVVARAVGTFARAL
DCSSSVRQPSLHMSAAAASRDITLFHAMDTLYRHSYDLSSAISVLVPLGGPVLCRDEMEEWSASEASLFE
EALEKYGKDFNDIRQDFLPWKSLTSIIEYYYMWKTTDRYVQQKRLKAAEAESKLKQVYIPTYSKPNPNQI

STSNGKPGAVNGAVGTTFQPQNPLLGRACESCYATQSHQWYSWGPPNMQCRLCAICWLYWKKYGGLKMPT QSEEEKLSPSPTTEDPRVRSHVSRQAMQGMPVRNTGSPKSAVKTRQAFFLHTTYFTKFARQVCKNTLRLR

QAARRPFVAINYAAIRAECKMLLNS

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK
Predicted MW: 58.6 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 065795

Locus ID: 57504
UniProt ID: Q9BTC8
RefSeq Size: 2218
Cytogenetics: 2p21
RefSeq ORF: 1545

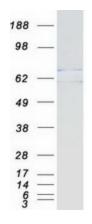
Summary: Plays a role in maintenance of the normal epithelial architecture through the repression of SNAI1

transcription in a histone deacetylase-dependent manner, and thus the regulation of E-cadherin

levels. Contributes to transcriptional repression by BCL6.[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified MTA3 protein (Cat# [TP308795]). The protein was produced from HEK293T cells transfected with MTA3 cDNA clone (Cat# [RC208795]) using MegaTran 2.0 (Cat# [TT210002]).