

## Product datasheet for TP308795

### MTA3 (NM\_020744) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human metastasis associated 1 family, member 3 (MTA3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208795 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAANMYRVGDYVYFENSSSNPYLIRRIEELNKTASGNVEAKVVCFYRRRDISNTLIMLADKHAKEIEEES ETTVEADLTDKQKHQLKHRELFLSRQYESLPATHIRGKCSVALLNETESVLSYLDKEDTFFYSLVYDPSL KTL LADKGEIRVGPYQADIPEMLLEGESDEREQSKLEVKVDPN SPLTD RQIDQFLVVARAVGTFARAL DCSSSVRQPSLHMSAAAARDITLFHAMDTLYRHSYDLSSAISVLVPLGGPVLCRDEMEEWSASEASLFE EALEKYGKDFNDRQDFLPWKSLSIIEYYYMWKTTDRYVQQKRLKAAEAESKLKQVYIPTYSKPNPNQI STSNGKPGAVNGAVGTTFPQNP LLGRACESC YATQSHQWYSWGPPNMQCRLCAICWLYWKKYGGLKMPT QSEEEKLSPSTTEDPRVRSVSRQAMQGMPVRNTGSPKSAVKTRQAFFLHTTYFTKFARQVCKNTLRLR QAARRPFVAINYAAIRAECKMLLNS</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
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.



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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]).