

## Product datasheet for **TP508244**

### **Mta3 (NM\_001171054) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse metastasis associated 3 (Mta3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR208244 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAANMYRVGDYVYFENSSSNPYLIRRIEELNKTASGNVEAKVVCYRRRDISNTLIMLADKHAKETEEES ETPVEADLTEKQKHQLKHRELFSLRQYESLPATHIRGKCSVALLNETESVLSYLDKEDTFFYSLVYDPSV KTL LADKGEIRVGP KYQADIPDMLPEGDSDEREQSKLEV K V WDPNSPLTDRQIDQFLVVARAVGTFARAL DCSSSVRQPSLHMSAAAARDITLFHAMDTLYRHGYDLSSAISVLVPLGGPVLCDMEEWSASEACLFE EAL EKYGKDFNDIRQDFLPWKSLSII EYYM WKT TDRYVQQKRLKAAEAESKLKQVYIPTYKPNPNQIS SSNGKAGTVNGAVGTQFQPQSALLGRACESYATQSHQWYSWGPPNMQCRLCATCWLYWKYGG LKMPTQ SDEEKSPSPTAEDPRARSHMSRQALQGMPVRNTGSPKSAVKTRQAFFLRTTYFTKIARQVCKSTLRLRQA ARRPFVAINYAAIRAECKTLFNS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	58.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_001164525</a></u>



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**Locus ID:** 116871

**UniProt ID:** [Q924K8](#), [Q3U3A7](#)

**RefSeq Size:** 1737

**Cytogenetics:** 17 E4

**RefSeq ORF:** 1542

**Synonyms:** 1110002J22Rik; mKIAA1266

**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 (By similarity).[UniProtKB/Swiss-Prot Function]