

Recombinant Full Length Human MTA3 Protein, Flag tagged

Cat. No. MTA3-10HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human metastasis associated 1 family, member 3 (MTA3) with C-Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
ProteinLength	1-594 aa
Description	Predicted to enable histone deacetylase binding activity; transcription coactivator activity; and transcription corepressor activity. Involved in chromatin remodeling and negative regulation of DNA-templated transcription. Located in nucleoplasm. Part of NuRD complex.
Form	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Molecular Mass	58.6 kDa
AASequence	MAANMYRVGDYVYFENSSSNPYLIRRIEELNKTASGNVEAKVVCFYRRRDISNTLIML ADKHAKEIEEESETTVEADLTDKQKHQLKHRELFLSRQYESLPATHIRGKCSVALLNE TESVLSYLDKEDTFFYSLVYDPSLKTLLADKGEIRVGPRYQADIPEMLLEGESDEREQ SKLEVKVWDPNSPLTDRQIDQFLVVARAVGTFARALDCSSSVRQPSLHMSAAAASR DITLFHAMDTLYRHSYDLSSAISVLVPLGGPVLCRDEMEEWSASEASLFEEALEKYG KDFNDIRQDFLPWKSLTSIIIEYYMWKTTDRYVQKRLKAAEAESKLKQVYIPTYSKP NPNQISTSNKGKPGAVNGAVGTTFQPQNPLLGRACESCYATQSHQWYSWGPPNMQ

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CRLCAICWLYWKKYGGLKMPTQSEEEKLSPSTTEDPRVRSRVSRQAMQGMPPVRN
TGSPKSAVKTRQAFFLHTTYFTKFARQVCKNTLRLRQAARRPFVAINYAAIRAECKM
LLNSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Notes 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 centigrade. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

Concentration >0.05 µg/µL as determined by microplate BCA method

GENE INFORMATION

Gene Name MTA3 metastasis associated 1 family, member 3 [Homo sapiens (human)]

Official Symbol MTA3

Synonyms MTA3; metastasis associated 1 family, member 3; metastasis associated gene family, member 3; metastasis-associated protein MTA3; KIAA1266; metastasis associated family, member 3;

Gene ID 57504

mRNA Refseq NM_020744

Protein Refseq NP_065795

MIM 609050

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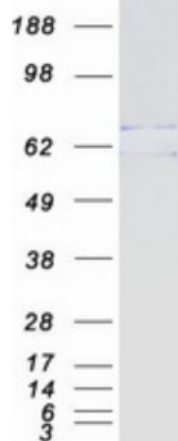
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UniProt ID

Q9BTC8

SDS-PAGE



188 —
98 —
62 —
49 —
38 —
28 —
17 —
14 —
6 —
3 —

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