

Recombinant Human MTA3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MTA3-1228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MTA3 MS Standard C13 and N15-labeled recombinant protein (NP_065795) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	58.8 kDa
AA Sequence	MAANMYRVGDYVVFENSSSNPYLIRRIEELNKTASGNVEAKVVCFYRRRDISNTLIML ADKHAKEIEEESSETTVEADLTDKQKHQLKHRELFLSRQYESLPATHIRGKCSVALLNE TESVLSYLDKEDTFFYSLVYDPSLKTLLADKGEIRVGPRYQADIPEMLLEGESDEREQ SKLEVKVWDPNSPLTDRQIDQFLVVARAVGTFARALDCSSSVRQPSLHMSAAAASR DITLFHAMDTLYRHSYDLSSAISVLVPLGGPVLCRDEMEEWSASEASLFEEALEKYG KDFNDIRQDFLPWKSLSIIIEYYMWKTTDRYVQQKRLKAAEAESKLKQVYIPTYSKP NPNQISTSNGKPGAVNGAVGTTTFQPQNPLLGRACESCYATQSHQWYSWGPPNMQ CRLCAICWLYWKKYGGLKMPTQSEEEKLSPSTTEDPRVRSHVSRQAMQGMVVRN TGSPKSAVKTRQAFFLHTTYFTKFARQVCKNTLRLRQAARRPFVAINYAAIRAECKM

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LLNSTRTTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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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UniProt ID

Q9BTC8

SDS-PAGE

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