

Recombinant Full Length Human MTA3 Protein, GST-tagged

Cat. No. MTA3-6480HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTA3 full-length ORF (NP_065795.1, 1 a.a. - 515 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	515 amino acids
Description	MTA3 (Metastasis Associated 1 Family Member 3) is a Protein Coding gene. Diseases associated with MTA3 include Gastroesophageal Junction Adenocarcinoma. Among its related pathways are Chromatin organization and RNA Polymerase I Promoter Escape. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and chromatin binding. An important paralog of this gene is MTA1.
Molecular Mass	85.2 kDa
AA Sequence	MAANMYRVGDYVYFENSSSNPYLIRRIEELNKTASGNVEAKVVCIFYRRRDISNTLIML ADKHAKEIEEESETTVEADLTDKQKHQLKHRELFLSRQYESLPATHIRGKCSVALLNE TESVLSYLDKEDTFFYSLVYDPSLKTLLADKGEIRVGPRYQADIPEMPLLEGESDEREQ SKLEVKVWDPNSPLTDRQIDQFLVVARAVGTFARALDCSSSVRQPSLHMSAAAASR DITLFHAMDTLYRHSYDLSSAISVLVPLGGPVLCRDEMEEWSASEASLFEEALEKYG KDFNDIRQDFLPWKSLTSIIIEYYYMWKTTDRYVQQKRLKAAEAESKLKQVYIPTYSKP NPNQISTSNKGPGAVNGAVGTTFPQNPPLLGRACESCYATQSHQWYSWGPPNMQ

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

CRLCAICWLYWKKYGGLKMPTQSEEEKLSPSPPTTEDPRVRSVSRQAMQGMPPVRN
TGSPKSAVKTRQAFFLHTTYFTKFARQVCKNTLRLRQAARRPFVAINYAAIRAECKM
LLNS

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

MTA3 metastasis associated 1 family, member 3 [Homo sapiens]

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

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MIM	609050
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UniProt ID	Q9BTC8
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