

Recombinant Human MTA3 Protein, GST-tagged

Cat. No. MTA3-5682H **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	Wheat Germ
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 TESVLSYLDKEDTFYISLVYDPSLKTLLADKGEIRVGPRYQADIPEMLLEGESDEREQ SKLEVKVWDPNSPLTDRQIDQFLVVARAVGTFARALDCSSSVRQPSLHMSAAAASR DITLFHAMDTLYRHSYDLSSAISVLVPLGGPVLCRDEMEEWSASEASLFEEALEKYG KDFNDIRQDFLPWKSLTSIIIEYYMWKTTDRYVQQKRLKAAEAESKLKQVYIPTYSKP NPNQISTSNGKPGAVNGAVGTTFPQNPPLLGRACESCYATQSHQWYSWGPPNMQ CRLCAICWLYWKKYGGLKMPTQSEEEKLSPSPTTEDPRVRSVSRQAMQGMVVRN

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	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
MIM	609050

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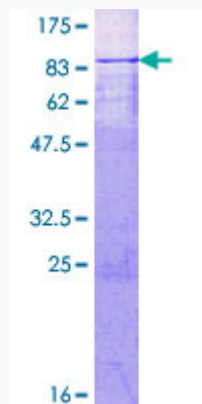
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UniProt ID

Q9BTC8

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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