

Recombinant Human METTL3 Protein, GST-tagged

Cat. No. METTL3-838H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human METTL3 full-length ORF (NP_062826.2, 1 a.a. - 580 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	90.9 kDa
AA Sequence	MSDTWSSIQAHHKQLDSLRLRERLQRRRKQDSGHLDLRNPEAALSPTFRSDSPVPTAP TSGGPKPSTASAVPELATDPELEKLLHHLSDLALTLPDVAISICLAISTPDAPATQD GVESLLQKFAAQELIEVKRGLLQDDAHTLVITYADHSKLSAMMGAVAEEKKGPEVA GTVTGQKRRAEQDSTTVAAFASSLVSGLNSSASEPAKEPAKKSRKHAASDVDLEIES LLNQSTKEQQSKKVSQEILELLNTTTAKEQSIVEKFRSRGRAQVQEFCDYGTKEEC MKASDADRPCRKLHFRRRIINKHTDESLGDCSFLNTCFHMDTCKYVHYEIDACMDSEA PGSKDHTPSQELALTQSVGGDSSADRLFPPQWICCDIRYLDVSILGKFAVVMADPP WDIHMELPYGTLTDDEMRRNLNIPVLQDDGFLFLWVTGRAMELGRECLNLWGYERV DEIIVVKTNQLQRIIRTGRTGHWLNHGKEHCLVGVKGNPQGFGNQGLDCDVIVAEVR STSHKPDEIYGMIERLSPGTRKIELFGRPHNVQPNWITLGNQLDGIHLLDPDVVARFK

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.**GENE INFORMATION****Gene Name** METTL3 methyltransferase like 3 [Homo sapiens (human)]**Official Symbol** METTL3**Synonyms** IME4,M6A,MGC4336,MT-A70,Spo8**Gene ID** 56339**mRNA Refseq** NM_019852.3**Protein Refseq** NP_062826.2**MIM** 612472**UniProt ID** Q86U44 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



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