

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	MSDTWSSIQAHKKQLDSLRLRERLQRRRKQDSGHLDLRNPEAALSPTFRSDSPVPTAPTSGGPKPSTASAVPELATDPELEKLLHHLSDLALTLPTDAVSICLAISTPDAPATQDGVESLLQKFAAQELIEVKRGLLQDDAHTLVTYADHSKLSAMMGAVAEEKKGPGEVAGTVTGGQKRRAEQDSTTVAAFASSLVSGLNSSASEPAKEPAKKS SRKHAASDVDLEIESLLNQQSTKEQQSKKVSQEILELLNTTTAKEQSIVEKFRSRGRAQVQEFCDYGTKEECKMKASDADRPCRKLHFRRRIINKHTDESLGDCSFLNTCFHMDTCKYVHYEIDACMDSEAPGSKDHTPSQELALTQSVGGDSSADRLFPPQWICCDIRYLDVSILGKFAVVMADPPWDIHMELPYGTLTDDMRRNLNIPVLQDDGFLFLWVTGRAMELGRECLNLWGYERVDEIIVVKTNQLQRIIRTGRTGHWLNHGKEHCLVGVKGNPQGFNQGLDCDVIVAEVRSTSHKPDEIYGMIERLSPGTRKIELFGRPHNVQPNWITLGNQLDGIHLLDPDVVARFK

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QRYPDGIISKPKNL

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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