

Recombinant Full Length Human METTL3 Protein, GST-tagged

Cat. No. METTL3-1801HF **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	In Vitro Cell Free System
ProteinLength	580 amino acids
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	MSDTWSSIQAHHKQLDSLRLQRRRKQDSGHLDLRNPEAALSPTFRSDSPVPTAPTSGGPKPSTASAVPELATDPELEKLLHHLSDLALTLPTDAVSICLAISTPDAPATQDGVESLLQKFAAQELIEVKRGLLQDDAHTLVTYADHSKLSAMMGAVAEKKGPGGEVAGTVTGQKRRAEQDSTTVAAFASSLVSGLNSSASEPAKEPAKKSRRKHAASDVDLEIESLLNQQSTKEQQSKKVSQEILELLNTTTAKEQSIVEKFRSRGRAQVQEFCDYGTKEECMKASDADRPCRKLHFRRRIINKHTDESLGDCSFLNTCFHMDTCKYVHYEIDACMDSEAPGSKDHTPSQELALTQSVGGDSSADRLFPQWICCDIRYLDVSILGKFAVVMADPPWDIHMELPYGTLTDDEMRRRLNIPVLQDDGFLFLWVTGRAMELGRECLNLWGYERV

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DEIIWVKTNQLQRIIRTGRTGHWLNHGKEHCLVGKGNPQGFGNQLDCDVIVAEVR
STSHKPDEIYGMIERLSPGTRKIELFGRPHNVQPNWITLGNQLDGIHLLDPDVVARFK
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](#)

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