

Recombinant Human METTL4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. METTL4-1193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	METTL4 MS Standard C13 and N15-labeled recombinant protein (NP_073751) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	METTL4 (Methyltransferase Like 4) is a Protein Coding gene. Diseases associated with METTL4 include Chromosome 18P Deletion Syndrome and Facioscapulohumeral Muscular Dystrophy 2. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and methyltransferase activity.
Molecular Mass	54.1 kDa
AA Sequence	MSVVHQLSAGWLLDHLSFINKINYQLHQHHEPCCRKKEFTTSVHFESLQMDSVSSS GVCAAFIASDSSTKPENDDGGNYEMFTRKFVFRPELFDVTKPYITPAVHKECQQSNE KEDLMNGVKKEISISIIGKKRKRCVFNQGELDAMEYHTKIRELILDGSLQLIQEGLKS GFLYPLFEKQDKGSKPITPLDACSLSELCEMAKHLPSLNEMEHQTLQLVEEDTSVT EQDLFLRVVENNSSFTKVITLMGQKYLLPPKSSFLLSDISCMQPLLNYRKTDFVIVIDP PWQNKSVKRSNRYSYLSPLQIKIPIPKLAAPNCLLVTVWVNRQKHLRFIKEELYPSW SVEVVAEWHWVKITNSGEFVFPLDSPHKKPYEGLILGRVQEKTALPLRNADVNVLP PDHKLIVSVPCTLHSHKPPLAEVLKDYIKPDGEYLELFARNLQPGWTSWGNEVLKFQ HVDYFIALESGSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

 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

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

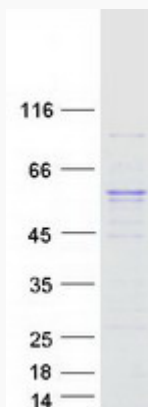
GENE INFORMATION

Gene Name	METTL4 methyltransferase like 4 [Homo sapiens (human)]
Official Symbol	METTL4
Synonyms	METTL4; methyltransferase like 4; methyltransferase-like protein 4; FLJ23017; HsT661; MGC117235;
Gene ID	64863
mRNA Refseq	NM_022840
Protein Refseq	NP_073751
UniProt ID	Q8N3J2

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SDS-PAGE

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