

Recombinant Human METTL21C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. METTL21C-3648H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C13orf39 MS Standard C13 and N15-labeled recombinant protein (NP_001010977) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	METTL21C (Methyltransferase Like 21C) is a Protein Coding gene. Diseases associated with METTL21C include Chromosome 4Q21 Deletion Syndrome and Waardenburg Syndrome, Type 3. Gene Ontology (GO) annotations related to this gene include protein-lysine N-methyltransferase activity. An important paralog of this gene is EEF1AKMT3.
Molecular Mass	29.6 kDa
AA Sequence	MDVCLSSAQQPGRRGEGGLSSPGGWLEAEKKGAPQKDSTGGVLEESNKIEPSLHSL QKFVPTDYASYTQEHYRFAGKEIVIQESIESYGAVVWPGAMALCQYLEEHAEELNFQ DAKILEIGAGPGLVSIVASILGAQVTATDLPDVLGNLQYNLLKNTLQCTAHLPEVKELV WGEDLDKNFPKSAFYDYVLASDVVYHHYFLDKLLTTMVYLSQPGTVLLWANKFRF STDYEFLDKFKQVFDTTLLAEYPESSVKLFKILKWDTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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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.

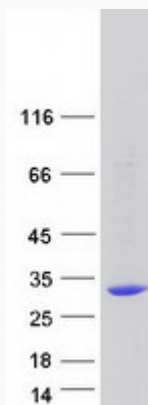
GENE INFORMATION

Gene Name	METTL21C methyltransferase like 21C [Homo sapiens (human)]
Official Symbol	METTL21C
Synonyms	METTL21C; methyltransferase like 21C; C13orf39, chromosome 13 open reading frame 39; methyltransferase-like protein 21C; LOC196541; C13orf39;
Gene ID	196541
mRNA Refseq	NM_001010977
Protein Refseq	NP_001010977
MIM	615259
UniProt ID	Q5VZV1

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SDS-PAGE

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