

Recombinant Human METTL6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. METTL6-2554H Lot. No. (See product label)

SPECIFICATION

Product Overview	METTL6 MS Standard C13 and N15-labeled recombinant protein (NP_689609) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	S-adenosyl-L-methionine-dependent methyltransferase that mediates N3-methylcytidine modification of residue 32 of the tRNA anticodon loop of tRNA(Ser).
Molecular Mass	33.1 kDa
AA Sequence	MASLQRKGLQARILTSEEEKLKRDQTLVSDFKQQKLEQEAQKNWDLFYKRNSTNFKDRHWTTRFEELRSCREFEDQKLTMLEAGCGVGNCLFPLLEEDPNIFAYACDFS PRAIEYVKQNPLYDTERCKVFQCDLTKDDLHDVPPESVDVVMLIFVLSAVHPDKMH LVLQNIYKVLKPGKSVLFRDYGLYDHAMLRFKASSKLGENFYVRQDGTRSYYFTDDF LAQLFMDTGYYEEVVNEYVFRETVNKKEGLCVPRVFLQSKFLKPPKNPSPVVLGLDP KSTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	METTL6 methyltransferase like 6 [Homo sapiens (human)]
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Official Symbol	METTL6
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Synonyms	METTL6; methyltransferase like 6; methyltransferase-like protein 6; MGC24132;
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Gene ID	131965
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mRNA Refseq	NM_152396
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Protein Refseq	NP_689609
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MIM	618903
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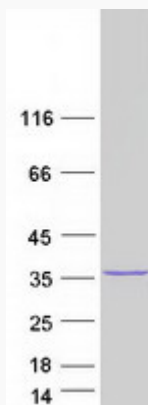
UniProt ID	Q8TCB7
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SDS-PAGE



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