

Recombinant Human METTL7B protein, His-tagged

Cat. No. METTL7B-0407H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human METTL7B protein(39-244 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	39-244 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAVLTPKSNRKMESKKRELFSSQIKGLTGASGKVALLELGCGTGANFQFYPPGCRVT CLDPNPHFEKFLTKSMAENRHLQYERFVVAPGEDMRQLADGSMDVVVCTLVLCVS QSPRKVLQEVRRLRPGGVLFFWEHVAEPYGSWAFMWQQVFPTWKHIGDGCCL TRETWKDLENAQFSEIQMERQPPPLKWLPVGPIMHGKAVK
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	METTL7B methyltransferase like 7B [Homo sapiens]
Official Symbol	METTL7B
Synonyms	METTL7B; methyltransferase like 7B; methyltransferase-like protein 7B; MGC17301;
Gene ID	196410
mRNA Refseq	NM_152637
Protein Refseq	NP_689850
UniProt ID	Q6UX53

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