

## Methyltransferase Like 21A Human Recombinant

<b>Item Number</b>	rAP-2020
<b>Synonyms</b>	Protein N-lysine methyltransferase METTL21A, HSPA lysine methyltransferase, HSPA-KMT, Hepatocellular carcinoma-associated antigen 557b, Methyltransferase-like protein 21A, METTL21A, FAM119A, HCA557B, Methyltransferase Like 21A.
<b>Description</b>	METTL21A Human Recombinant produced in E. coli is a single polypeptide chain containing 149 amino acids (93-218) and having a molecular mass of 17 kDa. METTL21A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q8WXB1
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSTDRKVAL EFLKSNVQAN LPPHIQTKTV VKELTWGQNL GSFSPGEFDL ILGADIYYLE ETFTDLLQTL EHLCSNHSVI LLACRIRYER DNNFLAMLER QFTVRKVHYD PEKDVHIYEA QKRNQKEDL.
<b>Source</b>	E.coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The METTL21A solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 30% glycerol. Greater than 85% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**