

# Product datasheet for TP760722

### ETFBKMT (NM\_001135864) Human Recombinant Protein

### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human methyltransferase like 20 (METTL20), transcript variant 3, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length METTL20
Tag:	N-His
Predicted MW:	29.3 kDa
Concentration:	>0.05 $\mu$ g/ $\mu$ L as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP 001129336</u>
Locus ID:	254013
UniProt ID:	<u>Q8IXQ9</u>
RefSeq Size:	2103
Cytogenetics:	12p11.21
RefSeq ORF:	786



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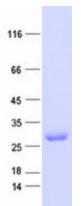
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## STFBKMT (NM\_001135864) Human Recombinant Protein – TP760722

Summary:Protein-lysine methyltransferase that selectively trimethylates the flavoprotein ETFB in<br/>mitochondria (PubMed:25023281, PubMed:25416781). Thereby, may negatively regulate the<br/>function of ETFB in electron transfer from Acyl-CoA dehydrogenases to the main respiratory<br/>chain (PubMed:25416781).[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

### **Product images:**



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