

## Product datasheet for **TP500705**

### 4833442J19Rik (BC046911) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 4833442J19 gene (cDNA clone MGC:57103 IMAGE:6491688), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200705 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSGASKILANDIDPIAGMAITLNCKLNGLNPFVLTKNILNTQQGKFDLIVLGD MFYDEDLADSLHLWLQ NYFWTHGTRVLIGDPGRPQFSGHSIRHQLYQLVEYTLPEPTQQENGLTTSVWDFHP
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	14.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Locus ID:	320204
UniProt ID:	<a href="#">Q80ZM3</a>
RefSeq Size:	1104
Cytogenetics:	6 G3
RefSeq ORF:	384



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**Synonyms:** 4833442J19Rik; AI256744; ETFB-KMT

**Summary:** Protein-lysine methyltransferase that selectively trimethylates the flavoprotein ETFB in mitochondria. Thereby, may negatively regulate the function of ETFB in electron transfer from Acyl-CoA dehydrogenases.[UniProtKB/Swiss-Prot Function]