

Product datasheet for **TP505976**

2410091C18Rik (BC108350) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RIKEN cDNA 2410091C18 gene (cDNA clone MGC:117993 IMAGE:4220568), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205976 protein sequence Red =Cloning site Green =Tags(s)
	MNALVRRRCVARAGLPCIWGRKCYSSGNEPAESNQVTPMLRHLMYKIKSTGPITVAEYMKEVLTNPAKGYV VHQDMLGEKGFITSPEISQIFGELLGVWFVSEWIASGKSPAFQLVELGPGRGTLTADILRVFSQLGSVL KTCASIHLEVSQKLSEIQALTLAEKVPLERDAESLVYMKGVTKSGIPISWYRDLKDVPEGYSLYLAH EFFDVLPHKFKQKTPRGWREVFVDVDPQASDKLRFVLAPCATPAEAFIQRDERREHVEVCPDAGVIIQEL SQRIASTGGAALIADYGHGDKTDTLRGFYGHQLHDVLIAPGTADLTADVDFSYLHRMAQGGKVASLGPVE QRTFLKNMGIDVRLKVVVYLSNTKPLNFGNYLN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	42.5 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:	73694
UniProt ID:	<u>Q9CWG8</u>



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RefSeq Size:	2640
Cytogenetics:	17 E3
RefSeq ORF:	1149
Synonyms:	2410091C18Rik; AL033374; PRO1853
Summary:	Arginine methyltransferase involved in the assembly or stability of mitochondrial NADH:ubiquinone oxidoreductase complex (complex I). Acts by mediating symmetric dimethylation of 'Arg-118' of NDUFS2 after it assembles into the complex I, stabilizing the early intermediate complex.[UniProtKB/Swiss-Prot Function]