Product datasheet for TP515738

Coq10b (NM_001039710) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse coenzyme Q10B (Coq10b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215738 representing NM_001039710 Red=Cloning site Green=Tags(s) MIMAARTSQRALARVASGCHPKSTTVTEAPARGSARDVRHLAACGVLINRTLPPCAAVLPKEICARTFFR ISAPLVNKRKEYSERRILGYSMQEMYDVVSGMEDYQHFVPWCKKSDIISRRSGYCKTRLEVGFPPVLERY TSIVTLVKPHLVKASCTDGKLFNHLETIWRFSPGLPGYPRTCTLDFSISFEFRSLLHSQLATLFFDEVVK QMVAAFERRACKLYGPETNIPRELMLHEIHHT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.5 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.
RefSeq:	NP_001034799
Locus ID:	67876
UniProt ID:	Q3THF9, A0A0R4J066
RefSeq Size:	1748

Cytogenetics:	1 C1.2

RefSeq ORF:	726
Synonyms:	1500041J02Rik; 1700030I21Rik; 9530077A17Rik; AV002237; AW742641
Summary:	Required for the function of coenzyme Q in the respiratory chain. May serve as a chaperone or may be involved in the transport of Q6 from its site of synthesis to the catalytic sites of the respiratory complexes (By similarity).[UniProtKB/Swiss-Prot Function]