

## Product datasheet for **TP500236**

### Cox19 (NM\_197980) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cytochrome c oxidase assembly protein 19 (Cox19), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200236 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSTAMNFGTKSFQPRPPDKGSFPLDHFGECKSFKEKFMRCLRDKNYENALCRNESKEYLMCRMQRQLMAP EPLEKLGFRDLMEGKPEAKDEC
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	10.8 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:	<a href="#">NP_932097</a>
Locus ID:	68033
UniProt ID:	<a href="#">Q8K0C8</a>
RefSeq Size:	778
Cytogenetics:	5 G2
RefSeq ORF:	279



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**Synonyms:** 1810074D02Rik; 2810437L13Rik

**Summary:** Required for the transduction of an SCO1-dependent redox signal from the mitochondrion to ATP7A to regulate cellular copper homeostasis. May be required for the assembly of mitochondrial cytochrome c oxidase.[UniProtKB/Swiss-Prot Function]