

OriGene Technologies, Inc.

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Product datasheet for TP502032

Mpv17l2 (NM_183170) Mouse Recombinant Protein

Product data:

| Product Type: | Recombinant Proteins |
|---|--|
| Description: | Purified recombinant protein of Mouse MPV17 mitochondrial membrane protein-like 2 (Mpv17l2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR202032 protein sequence <mark>Red</mark> =Cloning site Green=Tags(s) |
| | MALGGWRWARKALAAGRPLFQGRALLLTNTLGCGVLMAAGDGARQVWEVRARPGQRFSARRSASMFAVGC SMGPFLHFWYLWLDRLLPASGLRSLPSVMKKVLVDQTVASPILGVWYFLGLGSLEGHTLEESCQELRAKF WDFYKADWCVWPAAQLVNFLFIPSHFRVTYINGLTLGWDTYLSYLKYWVPEPLQTPGCAD |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 22.5 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: | <u>NP 898993</u> |
| Locus ID: | 234384 |
| UniProt ID: | <u>Q8VIK2</u> |
| RefSeq Size: | 955 |
| Cytogenetics: | 8 B3.3 |
| | |



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| | Mpv17l2 (NM_183170) Mouse Recombinant Protein – TP502032 |
|-------------|---|
| RefSeq ORF: | 603 |
| Synonyms: | Fksg24 |
| Summary: | Required for the assembly and stability of the mitochondrial ribosome (By similarity). Is a positive regulator of mitochondrial protein synthesis (By similarity).[UniProtKB/Swiss-Prot Function] |

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