

Product datasheet for TP521549

Atp1b4 (NM_133690) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse ATPase, (Na+)/K ⁺ transporting, beta 4 polypeptide (Atp1b4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR221549 representing NM_133690 Red =Cloning site Green =Tags(s) |
| | MRRQLRSRRAPAFPYGYRYRLDDQDEANHNYLADEEEEEAAAAQVMMVPGLEEEEEEEGKEEEEEEEEE EGQGQSTGSAWWRKQLQIVNEYLWDPEKRMSLARTGQSRSLILVIYFFFYASLAAVITLFIYMLFLAISPY MPTFTEQVKPPGVMIRPFAHSLNFNFNVSEPETWQRYVISLNGFLQGYNDLSQEEMNIDCPPGRYFIQDG DEDEDKKACQFKRSFLKNCSGLEDPTFGYSTGQPILLKMNRIVGFRPEFGDPVKVSKVQKGDENDIRS INYYPEASFDLRYPPYYGKLTHVNYTSPLVAMHFTDVVKNQAVPVQCQLKGGKIVNDVINDRFVGRIF TLNIET TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 41.9 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_598451 |
| Locus ID: | 67821 |
| UniProt ID: | Q99ME6 |



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|---------------|---|
| RefSeq Size: | 4062 |
| Cytogenetics: | X A3.3 |
| RefSeq ORF: | 1068 |
| Synonyms: | 1110020B02Rik |
| Summary: | May act as a transcriptional coregulator during muscle development through its interaction with SNW1. Has lost its ancestral function as a Na,K-ATPase beta-subunit (By similarity). [UniProtKB/Swiss-Prot Function] |