

Product datasheet for TP504189

Cyb5r3 (NM_029787) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse cytochrome b5 reductase 3 (Cyb5r3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR204189 protein sequence Red =Cloning site Green =Tags(s) |

MGAQLSTLSHVLSPVWFIYSLFMKLFQRSTPAITLENPDIKYPLRLIDKEVISPDTRRRFRFALPSPQHI
LGLPIGQHIYLSTRIDGNLVIRPYTPVSSDDDKGFVDLVKVVYFKDTHPKFPAGGKMSQYLENMKIGDTI
EFRGPNGLLVYQKGKFAIRADKKSNPVVRTVKSVMAGGTGITPMLQVIRAVLKDPNDHTVCYLLFAN
QSEKDILLRPELELRNEHSARFKLWYTVDKAPDAWDYSQGFVNEEMIRDHLPTPGEEPLILMCGPPPMI
QFACLPNLERVGHKERCFTF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 34.1 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_084063 |
| Locus ID: | 109754 |
| UniProt ID: | Q9DCN2 |



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| | |
|---------------|---|
| RefSeq Size: | 2066 |
| Cytogenetics: | 15 39.4 cM |
| RefSeq ORF: | 906 |
| Synonyms: | 0610016L08Rik; 2500002N19Rik; C85115; Dia-1; Dia1; WU:AL591952.1-001; WU:AL591952.1-002 |
| Summary: | Desaturation and elongation of fatty acids, cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction.[UniProtKB/Swiss-Prot Function] |