

Product datasheet for **TP503595**

Gdpgp1 (NM_178752) Mouse Recombinant Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse GDP-D-glucose phosphorylase 1 (Gdpgp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR203595 protein sequence Red =Cloning site Green =Tags(s) |

MAVPHHSLETSYLLPPDPEDWEKQGIPDFVYGQEDLVGKEVQWPRDSPSAVDTVPLSRFDSALRSAWRQR
LELGLFRYRLEDLQTQILPGSVGFVAQLNIDRGIQRRRPQNIRSVRQEFDPPEQFNFNKIRPGEVLFMRQR
EPKGPATPKQEDDVLVINVSPLWGHVLLVPAPAQLPQRLLPGLVLRVGLVLEAVLLSLHPGFRVGFNSLG
GLASVNHHLHLCYYLAHPLPVEGAPSTPLDPKGCIHLLQALPAPGFLFYTSGPGPDLEVLISRVCRATDY
LSDREIAHNLFVTRGAPPGPTSSTSDLSGIRVILWARKSSFGIKESGAFNVALCELAGHLPVKTSQDFSS
LTEAAVALIQDCLLPETQAGEVRAALVALMAQEEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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|----------------|--|
| Tag: | C-MYC/DDK |
| Predicted MW: | 42.5 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_848867 |
| Locus ID: | 269952 |
| UniProt ID: | Q3TLS3 , Q8C3E3 |



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| | |
|---------------|---|
| RefSeq Size: | 3520 |
| Cytogenetics: | 7 D2 |
| RefSeq ORF: | 1161 |
| Synonyms: | D330012F22Rik |
| Summary: | Specific and highly efficient GDP-D-glucose phosphorylase regulating the levels of GDP-D-glucose in cells.[UniProtKB/Swiss-Prot Function] |