

Product datasheet for **TP504169**

Qprt (NM_133686) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse quinolinate phosphoribosyltransferase (Qprt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR204169 protein sequence
Red=Cloning site **Green**=Tags(s)

MDPEGLQLLLPPTTLAALANSWLQEDCPGLNFASLVTGSAPSQAVLWAKSPGVLGRPFDAIFTQLNCQ
VSWFLPEGSKLVPVVKVAEVKGAHLLLGVALNTLARCSGIASAAATAVEVARSTGWTGHVAGTRKT
TPGFRLVEKYGLQVGGAACHRYDLGGMVMVKDNHVVAAGSMERAVLKARQAAGFSLKVEVECSSLEEA
AAEAGADLVMLDNFKPEELHPTAATLKARFSPSVSEASGGVTLNLTQFCGTHIDVISLGMLTQAAPALD
FSLKLF AEGDTPVPHARRF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 31.5 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_598447](#)

Locus ID: 67375

UniProt ID: [Q91X91](#)



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RefSeq Size:	1211
Cytogenetics:	7 F3
RefSeq ORF:	900
Synonyms:	2410027J01Rik; AI647766; QPRTase
Summary:	Involved in the catabolism of quinolinic acid (QA).[UniProtKB/Swiss-Prot Function]