

Product datasheet for TP508390

Eif2b4 (NM_010122) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse eukaryotic translation initiation factor 2B, subunit 4 delta (Eif2b4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR208390 protein sequence Red =Cloning site Green =Tags(s) |

MAAVAVAVREESRSEMKTLSPPRGAAGRELTQEEKLQLRKEKKQKKRKEEKGADQEIGSAVSAQRQ
DPIRELPGPSQLGGTAGEKLPAGRSKAELRAERRAKQEAERALKQARKGEQGGVPPQACPSTAGETTSG
VKRVPEHTPADDPTLLRRLLRKPDRQQVPTRKDYGSKVSLFSLHPQYSRQSSLTQYMSIPSSVIHPAMVR
LGLQYSQGLISGSNARCIALLHALQQVIQDYTPPSEELSRDLVNLKPKYISFLTQCRPMSASMCNAIKF
LTKEVTGMSSSKREEEAKSELREALDRYVQEKIVLAAQAISRFASKISDGDVILVYGCSLVSRIQEA
RVEGRRFRVWVDSRPRLEGRHMLHSLVRAGVPTSYPVLLIPAAASYVLPEVSKVLLGAHALLANGSVMSRVG
TAQLALVARAHNPVVLVCCETYKFCERVQTDAFVSNELDDPDDLQCKRGDQVALANWQSHPSLRLNLVY
DVTPELVLDLVITELGMIPCSSVPVLRVKSSDQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| Tag: | C-MYC/DDK |
| Predicted MW: | 57.6 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_034252 |



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| Locus ID: | 13667 |
| UniProt ID: | Q61749 |
| RefSeq Size: | 1752 |
| Cytogenetics: | 5 B1 |
| RefSeq ORF: | 1575 |
| Synonyms: | Eif2b |
| Summary: | Catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP.[UniProtKB/Swiss-Prot Function] |