

Product datasheet for TP500742

Dnajc19 (BC024335) Mouse Recombinant Protein

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse Dnaj (Hsp40) homolog, subfamily C, member 19 (cDNA clone MGC:35659 IMAGE:4974988), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >MR200742 protein sequence Red=Cloning site Green=Tags(s) |
| | MASTVAVGLTIAAAGFAGRYVLQAMKHVEPQVKQVFQSLPKSAFSGGGYYRGGFEPKMTKREAALILGVS PTANKGKIRDAHRRIMLLNHPDKGKQLLLLLYWTVNGIANSWCYECLCVSSFPVVDHIVS |
| | TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-MYC/DDK |
| Predicted MW: | 14.2 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. |
| Locus ID: | 67713 |
| UniProt ID: | Q9CQV7 |
| RefSeq Size: | 1716 |
| Cytogenetics: | 3 |
| RefSeq ORF: | 390 |



[View online »](#)

Synonyms: 1810055D05Rik; AA959924; Tim14

Summary: Probable component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. May act as a co-chaperone that stimulate the ATP-dependent activity (By similarity).[UniProtKB/Swiss-Prot Function]