

Product datasheet for **TP314744**

GAGE2B (NM_001098411) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human G antigen 2B (GAGE2B), 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC214744 representing NM_001098411 Red =Cloning site Green =Tags(s) MSWRGRSTYRPRRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQDPAAAQEGEDEGASAGQGPK PEAHSQEQGHPQTGCECEDGPDGQEMDPPNPEEVKTPEEGKQSQS TRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| Tag: | C-Myc/DDK |
| Predicted MW: | 12.6 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 |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| 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. |
| 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_001091881 |
| Locus ID: | 645037 |
| UniProt ID: | Q13066 |
| RefSeq Size: | 509 |
| Cytogenetics: | Xp11.23 |



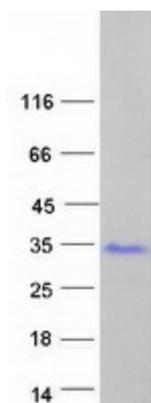
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RefSeq ORF: 348

Synonyms: CT4.2; GAGE-2; GAGE-2B

Summary: Antigen, recognized on melanoma by autologous cytolytic T-lymphocytes.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GAGE2B protein (Cat# TP314744). The protein was produced from HEK293T cells transfected with GAGE2B cDNA clone (Cat# [RC214744]) using MegaTran 2.0 (Cat# [TT210002]).