

## Product datasheet for TP314744

### GAGE2B (NM\_001098411) Human Recombinant Protein

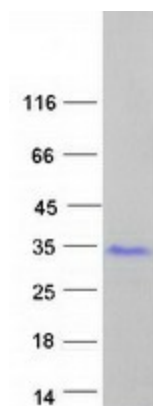
#### Product data:

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 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MSWRGRSTYRPRPRRYVEPPEMIGPMRPEQFSDEVEPATPEEGEPATQRQDPAAQEGEDEGASAGQGPK PEAHSQEQGHPQTGCECEDGPDGQEMDPPNPEEVKTPEEGEKQSQC  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
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:	<a href="#">NP_001091881</a>
Locus ID:	645037
UniProt ID:	<a href="#">Q13066</a>
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]).