

## Product datasheet for TP509549

### Pmel (NM\_021882) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse premelanosome protein (Pmel), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug  
**Species:** Mouse  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >MR209549 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGVQRRSFLPVLVLSALLAVGALEGSRNQDWLGVPRQLVTKTWNRQLYPEWTEVQGSNCWRGGQVSLRVI  
NDGPTLVGANASFSIALHFPGSQKVLDPDGQVIWANNTIINGSQVWGGQPVYPQEPDDACVFPDGGPCPSG  
PKPPKRSFVYVWKTWVKYVQVLGGPVSRLSIATGHAKLGTHTMEVTVYHRRGSQSYVPLAHASSTFTITD  
QVPFSVSVSQLQALDGETKHFLRNHPLIFALQLHDPSGYLAEADLSYTWDFDGTGTLISRALDVHTHTYL  
ESGSVTAQWLQAAIPLVSCGSSPVPGTDDGYMPTAEAPGTTSRQGTTKVVGTTPGQMPTTQPSGTTV  
QMPTTEVTATTSEQMLTSAVIDTTLAEVSTTEGTGTTPTRPSGTTVAQATTTEGPDASPLLPTQSSTGSI  
SPLDDDTIMLVKRQVPLDCVLYRYGSFSLALDIVQGIESAEILQAVPFSEGDAFELTVSCQGGLPKEA  
CMDISSPGCQPPAQRLCQSVPPSPDCQLVLHQVLKGGSGTYCLNVSLADANSLAVASTQLVWPGQDGGGLG  
QAPLLVGILLVLVAVVLASLIHRHRLKKQGSVSMPHGSTHWLRLPPVFRARGLGENSPLSSGQQV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK  
**Predicted MW:** 66.3 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.



[View online »](#)

RefSeq: [NP\\_068682](#)  
Locus ID: 20431  
UniProt ID: [Q9CZB2](#)  
RefSeq Size: 2130  
Cytogenetics: 10 77.13 cM  
RefSeq ORF: 1881  
Synonyms: D10H12S53E; D12S53Eh; gp87; gp100; Pmel17; Si; Silv