

## Product datasheet for **TP508135**

### Prim2 (NM\_008922) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse DNA primase, p58 subunit (Prim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR208135 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MQFSGRIRKKLRLAGDQRNASYPHSLQFYLPPTENISLTEFENLAFDRVKLLKAIENLGVSVYKGTQY  
QSKLEAEIRKLFKFSYRENLEDEYPRRRDHISHFILRLAYCQSEDLRRWFIQQEMDLLRFRFSILPKDKV  
QSFLKDSLHFEAISDEEKTREQDIMASSPSLSGKLESESVYKVPFADALDLFRGRKVVYLEDGFAYVP  
LKDIVAAILNEFRATLSKALALTARSLPAVQSDERLQPLLNLHLSHSYTGQDYSTQKNTGKISLDQIDSLS  
TKSFPPCMRQLHKALRENHHLRHGGRMQYGLFLKIGILTLEQALQFWKQEFIRGKMDPKDFDKGYSYNIR  
HSFGKEGKRTDYTPFSCMKIILTNPQGQDYHGCPFRHSDAELLKQKMQSYKIPASGISQILDVVKGNHY  
QVACQKYFEMTHNVDDCGFSLNHPNQFFESQRILTGGKDIKKEISQPETPQHKPSTQKTRDAASALASL  
DSSLEMDLEGLEEYF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-MYC/DDK

**Predicted MW:** 58.4 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\\_032948](#)



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Locus ID:	19076
UniProt ID:	<a href="#">P33610</a>
RefSeq Size:	1990
Cytogenetics:	1 B
RefSeq ORF:	1518
Synonyms:	A1323589
Summary:	DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication.[UniProtKB/Swiss-Prot Function]