

Recombinant Mouse Prim2 Protein, Myc/DDK-tagged

Cat. No. Prim2-5109M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DNA primase, p58 subunit (Prim2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	DNA primase is the polymerase that synthesizes small RNA primers for the Okazaki fragments made during discontinuous DNA replication.
Molecular Mass	58.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Prim2 DNA primase, p58 subunit [Mus musculus (house mouse)]
Official Symbol	Prim2
Synonyms	PRIM2; DNA primase, p58 subunit; DNA primase large subunit; p58; DNA primase 58 kDa subunit; AI323589
Gene ID	19076
mRNA Refseq	NM_008922
Protein Refseq	NP_032948
UniProt ID	P33610

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