

Recombinant Mouse Gtpbp3 Protein, Myc/DDK-tagged

Cat. No. Gtpbp3-3333M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length GTP binding protein 3 (Gtpbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	GTPase involved in the 5-carboxymethylaminomethyl modification (mnm5s2U34) of the wobble uridine base in mitochondrial tRNAs.
Molecular Mass	52.2 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	Gtpbp3 GTP binding protein 3 [Mus musculus (house mouse)]
Official Symbol	Gtpbp3
Synonyms	GTPBP3; GTP binding protein 3; tRNA modification GTPase GTPBP3, mitochondrial; GTP-binding protein 3; AI607903; 2410009F13Rik; MGC102372
Gene ID	70359
mRNA Refseq	NM_032544
Protein Refseq	NP_115933
UniProt ID	Q923K4

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