



Recombinant Rat tRNA modification GTPase GTPBP3, mitochondrial (Gtpbp3)

Product Code	CSB-MP725158RA
Abbreviation	Gtpbp3
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5PQQ1
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	LRHPCSGEP LDRSLVLWFP GPQSFTGEDC MELHVHGGPA VVSGVLQALG SVPGLRPAKA GEFTRRAFAH GKLSLTEVEG LADLIHAETE AQRRQALRQL DGELSQLCQG WAKTLTKALA HVEAYIDFGE DDNLEEGVLE QVDRDVRALE VALSSHLRDA RRGQRLRSGA NVVVAGPPNA GKSSLVNLIS QKPVSIVSPE PGTTRDILET PVDLAGFPVL LSDTAGLREG AGAVEQEGVR RARQRLEQAD IILGMLDASD LASSSSCSFL DTVVAPLVAQ SHDSGRQRLL LLLNKSDLLS ANAPASSTAL PPHLLLSCHT GAGMDALLQA LKTELAAVCG DPSTGPPLLT RARHQYHLQG CLDALGRFQL TTDLALAAEA LRQARRQLSH LTGGGGTEEI LDLIFQDFCV GK
Source	Mammalian cell
Target Names	Gtpbp3
Protein Names	Recommended name: tRNA modification GTPase GTPBP3, mitochondrial Alternative name(s): GTP-binding protein 3
Expression Region	82-492
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.