



Recombinant Pongo abelii GTP-binding protein 5 (GTPBP5)

Product Code	CSB-EP716206PYX
Abbreviation	GTPBP5
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.	Q5RDW1
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MTPARHFSAR LRTVFEGVGH WALSTQAGLK PSRLLPQQAS PRLLSVSCAD LAKRQELPGK KPLSEKKLKR YFVDYRRVLV CGGNGGAGAS CFHSEPRKEF GGPDGGDGGN GGHVILRADQ QVKSLSSVLS RYQGFSGEDG GSKNCFGRSG AVLYIRVPMG TLVKEGGRVV ADLSRVGDEY IAALGGAGGK GNRFFLANNN RAPVTCTPGQ PGQQRVLHLE LKTVAHAGMV GFPNAGKSSL LRAISNARPA VASYPFTTLK PHVGIVHYEG HLQIAVADIP GIIRGAHQNR GLGSAFLRHI ERCRFLLFVV DLSQPEPWTQ VDDLKYELEM YEKGLSERPH AIIANKIDLP EAQANLSQLR DHLGQEVIVL SALTGENLEQ LLLHLKVLYD AYTEAELGQG RQPLRW
Source	E.coli
Target Names	MTG2
Protein Names	Recommended name: GTP-binding protein 5
Expression Region	1-406
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 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.