



Recombinant Pongo abelii 28S ribosomal protein S5, mitochondrial (MRPS5)

Product Code	CSB-EP719290PYX
Abbreviation	MRPS5
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.	Q5REJ1
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MATAVRAVGC LPVLCSTAG HLLRRQHSLN TLPAASILAW KSVLSNGHLS SLGTRDTHPY ASLSRALQTQ CCISSPSHLM SQQYRPYSFF TKLTADDELWK GALAETGAGA KKGRGKRTKK KKRKDLNRGQ IIGEGRYGFL WPGLNVPVMK NGTVQTIAQR SKEEQEKVEA DVIQQREEWE RKKKMKVKRE RGWSGNSWGG LSLGPPDPGP SGETYEDFDT RILEVRNVFT MTAKEGRRKS IRVLVAVGNG KGAAGFAIGK ATDRMDAFRK AKNRAVHHLY YIEREDHTI FHDISLRFKR THIKMKKQPK GYGLRCHRAI ITICRLIGIK DMYAKVSGST NMLSLTQGLF HGLSRQETHQ QLADKKGLHV VEIREECGPL PIVVASPRGA LRKDPEPDEV PDIKLDWEDV KTAQGMKRCV WSNLKRAAT
Source	E.coli
Target Names	MRPS5
Protein Names	Recommended name: 28S ribosomal protein S5, mitochondrial Short name= MRP-S5 Short name= S5mt
Expression Region	1-429
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.