



Recombinant Pongo abelii Ribonuclease P protein subunit p29 (POP4)

Product Code	CSB-BP722313PYX
Abbreviation	POP4
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.	Q5R7B0
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MKSVIYHALS QKEANDSDVQ PSGAQRAEAF VRAFLKRSTP RMSPQAREDQ LQRKAVVLEY FTRHKRKEKK KKAKGLSARQ RRELRLFDIK PEQQRYSLFL PLHELWKQYI RDLNGLKPD TQPQMIQAKL LKADLHGAI SVTKSKCPSY VGITGILLQE TKHIFKIITK EDRLKVIPKL NCVFTVEIDG FISYIYGSKF QLRSSERSAK KFKAKGTIDL
Source	Baculovirus
Target Names	POP4
Protein Names	Recommended name: Ribonuclease P protein subunit p29 EC= 3.1.26.5
Expression Region	1-220
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.