



Recombinant Rickettsia typhi RNA pyrophosphohydrolase (rppH)

Product Code	CSB-BP718144RNE
Abbreviation	rppH
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.	Q68XD3
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MKNSSNKYLD LPYRPGVGMM ILNADNQIFV GKRIDTKISA WQMPQGGIVP GETPSIAAMR EMLEEIGSNK GYIIAESKCW YSYDVPSFLI PKLWNGNFRG QKQRWFLIRF TGNNKDINIH TSNPEFDQWR WTSLDELLESI IIPFKRKLYQ AVVKEFESLI Q
Source	Baculovirus
Target Names	rppH
Protein Names	Recommended name: RNA pyrophosphohydrolase EC= 3.6.1.- Alternative name(s): (Di)nucleoside polyphosphate hydrolase
Expression Region	1-161
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.