



Recombinant Pongo abelii Cell cycle checkpoint protein RAD1 (RAD1)

Product Code	CSB-BP722329PYX
Abbreviation	RAD1
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.	Q5R7X9
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	MPLLTTQQIQD EDDQYSLVAS LDNVRNLSTI LKAIHFREHA TCFATKNGIK VTVENAKCVQ ANAFIQAGIF QEFKVVQEEVS TFRINLTVLL DCLSIFGSSP MPGTLTALRM CYQGYGYPLM LFLEEGGVVT VCKINTQEPE ETLDFDFCST NVINKIILQS EGLREAFSEL DMTSEVLQIT MSPDKPYFRL STFGNAGSSH LDYPKDSDLMEAFHCNQTQV NRYKISLLKP STKALVLSCK VSIRTDNRGF LSLQYMIRNE DGQICFVEYY CCPDEEVPESES
Source	Baculovirus
Target Names	RAD1
Protein Names	Recommended name: Cell cycle checkpoint protein RAD1 EC= 3.1.11.2 Alternative name(s): DNA repair exonuclease rad1 homolog
Expression Region	1-282
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.