



# Recombinant Rat Ubiquitin-associated protein 1 (Ubap1)

<b>Product Code</b>	CSB-BP733424RA
<b>Abbreviation</b>	Ubap1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5XIS7
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MASKKLGTDG HGTF SYLDDV PFKIGDKFKT PAKVGLPIGF SLPDCLQVVR EMQYDFSLEK KAIEWAEDIR LIQEAQQEAE RKSEEAQAKV NSKSGPEGDS KVSFSKTHSP ATMPPPINPI LASLQHNNIL TPTRVSSSAT KQKVLSPPH KADFNPA DFE CEEDPFDNLE LKTIDEKEEL RNILVGTTGP IMAQLLDSNT PRGNSGSVLQ DEEVLASLEQ ATLDKPLHK PNGFITLPQL GNCEKMSLSS KVSLPPIPTV SNIKLSLSPK LDSDDSSQKT VRLASTFHST SCLRSGASRN FLKPSTQSSA SELNGDHALG LSALNLNSGT EVPALTSSQM PSLSILSVCT EESPPSTCP TVTPLNFSVS QVPTMPSCPQ AYLELQALSP SERQCVETVV NMGYSYDCVL RAMKKKGENI EQILDYLF AH GQLCEKGFDP LLVEEALEMH QCSEKMMEF LQLMSKFKEM GFELKDIKEV LLLHNNQDN ALEDLMARAE AS
<b>Source</b>	Baculovirus
<b>Target Names</b>	Ubap1
<b>Protein Names</b>	Recommended name: Ubiquitin-associated protein 1 Short name= UBAP-1
<b>Expression Region</b>	1-502
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene is a member of the UBA domain family, whose members include proteins having connections to ubiquitin and the ubiquitination pathway. The ubiquitin associated domain is thought to be a non-covalent ubiquitin binding domain consisting of a compact three helix bundle. This particular protein originates from a gene locus in a refined region on chromosome 9 undergoing loss of heterozygosity in nasopharyngeal carcinoma (NPC). Taking into account its cytogenetic location, this UBA domain family member is being studied as a putative target for mutation in nasopharyngeal carcinomas.



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**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.

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**Shelf Life**

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