



Recombinant Rat Ubiquitin-associated protein 1 (Ubp1)

Product Code	CSB-MP733424RA
Abbreviation	Ubp1
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.	Q5XIS7
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	≥85% (SDS-PAGE)
Sequence	MASKKLGTFD HGTFSYLDDV PFKIGDKFKT PAKVGLPIGF SLPDCLQVVR EMQYDFSLEK KAIEWAEDIR LIQEAQQEAE RKSEEAQAKV NSKSGPEGDS KVSFSKTHSP ATMPPIPNI LASLQHNNIL TPTRVSSSAT KQKVLSPPHK KADFNPADE CEEDPFDNLE LKTIDEKEEL RNILVGTTGP IMAQLLDSNT PRGNSGSVLQ DEEVLASLEQ ATLDKPLHK PNGFITLPQL GNCEKMSLSS KVSLLPIPTV SNIKSLSPFK LDSDDSSQKT VRLASTFHST SCLRSGASRN FLKPSTQSSA SELNGDHALG LSALNLNSGT EVPALTSSQM PSLSILSVCT EESSPPSTCP TVTPLNFSVS QVPTMPSCPQ AYLELQALSP SERQCVETVV NMGYSYDCVL RAMKKKGENI EQILDYLF AH GQLCEKGFDP LLVEEALEMH QCSEKMMEF LQLMSKFKEM GFELKDIKEV LLLHNNDQDN ALEDLMARAE AS
Source	Mammalian cell
Target Names	Ubp1
Protein Names	Recommended name: Ubiquitin-associated protein 1 Short name= UBAP-1
Expression Region	1-502
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
Target Details	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.



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

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