

## 32-8072: Recombinant Human Ubiquitin-Associated Protein 1/UBAP1/NAG20 (C-6His)

**Gene :** UBAP1  
**Gene ID :** 51271  
**Uniprot ID :** Q9NZ09

### Description

Source: E.coli.  
MW :56.15kD.

Recombinant Human Ubiquitin-Associated Protein 1 is produced by our E.coli expression system and the target gene encoding Met1-Ser502 is expressed with a 6His tag at the C-terminus. Ubiquitin-Associated Protein 1 (UBAP1) belongs to the UBA domain family. Members of this family are related to ubiquitin and the ubiquitination pathway. Because of their cytogenetic location, this UBA domain family member is being studied as a putative target for mutation in nasopharyngeal carcinomas. UBAP1 is highly expressed in the heart, brain, placenta, lung, skeletal muscle, liver, and pancreas. UBAP1 consists of two UBA domains and one UMA domain. The ubiquitin associated domain is thought to be a non-covalent ubiquitin binding domain, including a compact three helix bundle.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 1mM DTT, pH 7.4.  
Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks.  
**Storage condition :** Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** MASKKLGADFHGTFSYLDDVPFKTGDKFKTPAKVGLPIGFSLPDCLQVVREVQYDFSLEKKTIEWAEEIKKIEEAE  
REAECKIAEAEAKVNSKSGPEGDSKMSFSKTHSTATMPPPINPILASLQHNSILTPTRVSSATKQKVLSPPHIKA  
DFNLADFECEEDPFDNLELKTIDEKEELRNILVGTTPIMAQLLDNNLPRGGSGSVLQDEEVLASLERATLDFKP  
LHKPNGFITLPQLGNCEKMSLSKVSLPPIPAVSNIKLSFPKLDSDSNQKTAKLASTFHSTSLRNGTFQNSLK  
PSTQSSASELNGHHTLGLSALNLDSTEMPALTSSQMPSLSVSVCTEESPNTGPTVTPPNFSVSQVPMPS  
CPQAYSELQMLSPSERQCVETVVNMGYSYECVLRAMKKKGENIEQILDYLFAGHQLCEKGFDPPLVVEEALEMH  
QCSEKMMFEFLQMSKFKEMGFELKDIKEVLLLHNNDQDNALEDLMARAGASLEHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.