

## Product datasheet for **TP301858**

### UBAP1 (NM\_016525) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ubiquitin associated protein 1 (UBAP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201858 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MASKKLGADFHGTFSYLDDVPFKTGDKFKTPAKVGLPIGFSLPDCLQWREVQYDFSLEKKTIEWAEEIK  
KIEEAERAECKIAEAEAKVNSKSGPEGDSKMSFSKTHSTATMPPPINPILASLQHNSILTPTRVSSAT  
KQKVLSPPHIKADFNLADFECEEDPFDNLELKTIDEKEELRNILVGTGPIMAQLLDNNLPRGGSGSVLQ  
DEEVLASLERATLDFKPLHKPNGFITLPQLGNCEKMSLSSKVSLLPPIAVSNIKSLSPKLDSDSNQKT  
AKLASTFHSTSLRNNGTFQNSLKPSTQSSASELNHHTLGLSALNLDGTEMPALTSSQMPSLSVLSVCT  
EESSPPNTGPTVTPNFSVSQVPMPCPQAYSELQMLSPSERQCVETVNMGYSECVLRAMKKKGNI  
EQILDYLF AHGQLCEKGFDP LLVEEALEMHCSEEEKMMEFLQLMSKFKEMGFELKDIKEVLLLHNNDQDN  
ALEDLMARAGAS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	54.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

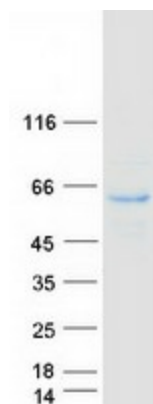


[View online >](#)

RefSeq:	<a href="#">NP_057609</a>
Locus ID:	51271
UniProt ID:	<a href="#">Q9NZ09</a>
RefSeq Size:	2743
Cytogenetics:	9p13.3
RefSeq ORF:	1506
Synonyms:	NAG20; SPG80; UAP; UBAP; UBAP-1

**Summary:** 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. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

### Product images:



Coomassie blue staining of purified UBAP1 protein (Cat# TP301858). The protein was produced from HEK293T cells transfected with UBAP1 cDNA clone (Cat# [RC201858]) using MegaTran 2.0 (Cat# [TT210002]).