

Recombinant Full Length Human UBAP1 Protein, C-Flag-tagged

Cat. No. UBAP1-1193HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human UBAP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	54.9 kDa
AA Sequence	MASKKLGADFHGTFSYLDDVPFKTGDKFKTPAKVGLPIGFSLPDCLQVVREVQYDFS LEKKTIEWAEEIK KIEEAEREAECKIAEAEAKVNSKSGPEGDSKMSFSKTHSTATMP PPINPILASLQHNSILTPTRVSSSAT KQKVLSPPHIKADFNLADFECEEDPFDNLELKT

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IDEKEELRNILVGTTGPIMAQLLDNNLPRGGSGSVLQ DEEVLASLERATLDFKPLHKP
 NGFITLPQLGNCEKMSLSKVSLLPPIPAVSNIKSLSFPKLDSDDSNQKT AKLASTFHS
 TSCLRNGTFQNSLKPSTQSSASELNGHHTLGLSALNLD SGTEMPALTSSQMPSLSV
 LSVCT EESSPPNTGPTVTPPNFSVSQVPNMPSCPQAYSELQMLSPSERQCVETVV
 NMGYSYECVLRAMKKKGENI EQILDYLF AHGQLCEKGFDP LLVEEALEMHCSEEEK
 MMEFLQLMSKFKEMGFELKDIKEVLLLHNNDQDN
 ALEDLMARAGASTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	UBAP1 ubiquitin associated protein 1 [Homo sapiens (human)]
Official Symbol	UBAP1
Synonyms	UAP; UBAP; NAG20; SPG80; UBAP-1
Gene ID	51271

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mRNA Refseq	NM_016525.5
Protein Refseq	NP_057609.2
MIM	609787
UniProt ID	Q9NZ09

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