

Product datasheet for PH301858

UBAP1 (NM_016525) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	UBAP1 MS Standard C13 and N15-labeled recombinant protein (NP_057609)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201858
Predicted MW:	55.1 kDa
Protein Sequence:	>RC201858 protein sequence Red=Cloning site Green=Tags(s)

MASKKLGADFHGTFSYLDDVPFKTGDKFKTPAKVGLPIGFSLPDCLQVVREVQYDFSLKKTIEWAEEIK
KIEEAEREAECKIAEAEAKVNSKSGPEGDSKMSFSKTHSTATMPPPINPILASLQHNSILTPTRVSSSAT
KQKVLSPPHIKADFNLADFECEEDPFDNLELKTIDEKEELRNILVGTGPIMAQLLDNNLPRGGSGSVLQ
DEEVLASLERATLDFKPLHKPNGFITLPLQGNCEKMSLSSKVSPPIPAVSNIKSLSFPKLDSDSNQKT
AKLASTFHSTSCLRNGTFQNSLKPSTQSSASELNGHHTLGLSALNLDSGTEMPAL TSSQMPSL SVLSVCT
EESSPPNTGPTVTPPNFVSQVPMNPSCPQAYSELQMLSPSERQCVETVVMNGYSYECVLRAMKKKGNI
EQILDYLF AHGQLCEKGFDP LLVEEALEMHQCSEEKMMEFLLQMSKFKEMGFELKDIKEVLLLHNNDQDN
ALEDLMARAGAS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_057609</u>
RefSeq Size:	2743
RefSeq ORF:	1506

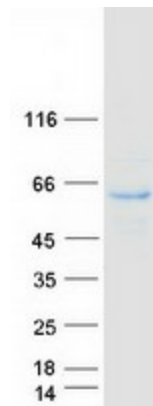


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Synonyms: NAG20; SPG80; UAP; UBAP; UBAP-1
Locus ID: 51271
UniProt ID: [Q9NZ09](#)
Cytogenetics: 9p13.3

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]).