

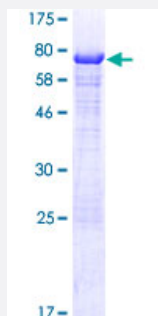
Full-Length

UBAP1 (Human) Recombinant Protein (P01)

Catalog # H00051271-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UBAP1 full-length ORF (NP_057609.2, 1 a.a. - 502 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MASKKLGADFHGTF SYLDDVPFKTGDKFKTPAKVGLPIGFSLPDCLQVVREVQYDFSLEKKTIEW
AEEIKKIEEAEREAECKIAEAEAKVNSKSGPEGDSKMSFSKTHSTATMPPPINILASLQHNSILTPT
RVSSSATKQKVLSPPHIKADFNLA DFECEEDPFDNLELKTIDEKEELRNILVGTTGPIMAQLLDNNL
PRGGSGSVLQDEEVLASLERATLDFKPLHKPNGFITLPQLGNCEKMSLSSKVS LPPIPAVSNIKSL
SFPKLDSDDSNQKTAKLASTFHSTSLRNGTFQNSLKPSTQSSASELNGHHTLGLSALNLD SGTE
MPALTSSQMPSLSVLSVCTEESSPPNTGPTVTPPNFVSQV PNMPSCPQAYSELQMLSPSERQ
CVETTVNMGYSYECVLRAMKKKGENIEQLDYLF AHGQLCEKGFDPLLVEEALEMHCSEEEKMM
EFLQLMSKFKEMGFELKDIKEVLLLHNNDQDNALEDLMARAGAS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.5

Interspecies Antigen Sequence

Mouse (91); Rat (91)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — UBAP1

Entrez GeneID	51271
GeneBank Accession#	NM_016525.3
Protein Accession#	NP_057609.2
Gene Name	UBAP1
Gene Alias	MGC119669, MGC8710, NAG20, UAP, UBAP
Gene Description	ubiquitin associated protein 1
Omim ID	609787
Gene Ontology	Hyperlink

Gene 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. [provided by RefSeq]
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Other Designations	OTTHUMP00000000480 OTTHUMP00000000481
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Disease

- [Frontotemporal Lobar Degeneration](#)
- [Genetic Predisposition to Disease](#)