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Datasheet for ABIN7319143 UBAP1 Protein (His tag)

Overview

Quantity:	50 µg
Target:	UBAP1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBAP1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human UBAP1 Protein (His Tag)
Sequence:	Met 1-Ser502
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	UBAP1
Alternative Name:	UBAP1 (UBAP1 Products)
Background:	Background: 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

Target Details

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.

Synonym: Ubiquitin-Associated Protein 1, UBAP-1, Nasopharyngeal Carcinoma-Associated Gene 20 Protein, UBAP1

Molecular Weight: 56.2 kDa

UniProt: [Q9NZ09](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 1 mM DTT, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.