

Recombinant Human UBAP2 protein, His & T7-tagged

Cat. No. UBAP2-1247H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBAP2 aa. (Met1~Cys104 (Accession # Q5T6F2) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Cys104
Description	The protein encoded by this gene contains a UBA (ubiquitin associated) domain, which is characteristic of proteins that function in the ubiquitination pathway. This gene may show increased expression in the adrenal gland and lymphatic tissues. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.1kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 4.9.
Applications	SDS-PAGE; WB; ELISA; IP.

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Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

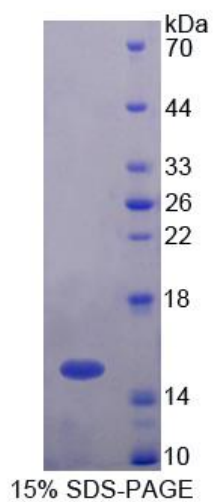
Gene Name	UBAP2 ubiquitin associated protein 2 [Homo sapiens (human)]
Official Symbol	UBAP2
Synonyms	UBAP2; ubiquitin associated protein 2; UBAP-2; ubiquitin-associated protein 2; AD-012 protein
Gene ID	55833
mRNA Refseq	NM_001282529.1
Protein Refseq	NP_001269458.1
UniProt ID	Q5T6F2

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SDS-PAGE



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