

Recombinant Ubiquitin Associated Protein 1 (UBAP1) Instruction Manual

SIPC443Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Cytoplasm, Endoplasmic reticulum lumen
Predicted Molecular Mass	36.0kDa
Accurate Molecular Mass	38kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Asn295 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	5.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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MASKKLGADF HGTF SYLDDV PFKTGDKFKT PAKVGLPIGF SLPDCLQVVR  
EVQYDFSLEK KTIEWAEEIK KIEEAEREA CKIAEAEAKV NSKSGPEGDS  
KMSFSKTHST ATMPPPINPI LASLQHNSIL TPTRVSSSAT KQKVLSPPHI  
KADFNLADFE CEEDPFDNLE LKTIDEKEEL RNILVGTTGP IMAQLLDNNL  
PRGGSGSVLQ DEEVLASLER ATLDFKPLHK PNGFITLPQL GNCEKMSLSS  
KVSLPPIPAV SNIKSLSPFK LDSDDSNQKT AKLASTFHST SCLRN
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USAGE

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

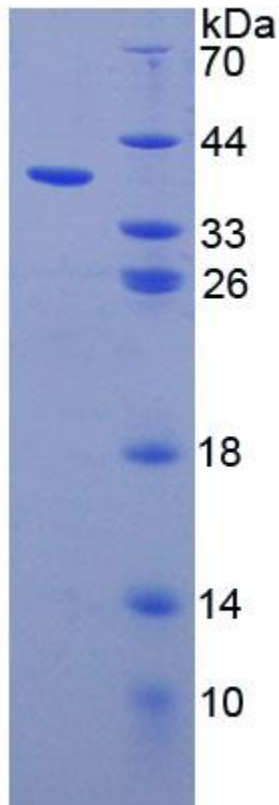
STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image



15% SDS-PAGE

SDS-PAGE Image

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.