

Ubiquitin Carboxyl Terminal Hydrolase L1 Recombinant Protein | UCHL1 recombinant protein

Recombinant Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1)

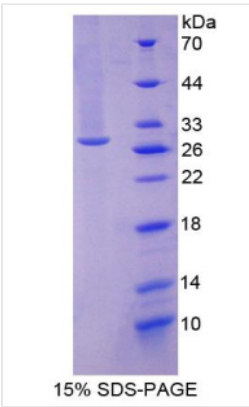
CATALOG # AAA144480	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Ubiquitin Carboxyl Terminal Hydrolase L1; Recombinant Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1); UCHL1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	>95%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 600ug/mL (varies by lot)
Sequence	QLKPMEINPE MLNKVLSRLG VAGQWRFVDV LGLEESLGS VPAPACALLL LFPLTAQHEN FRKKQIEELK GQEVSPKVYF MKQTIGNSCG TIGLIHAVAN NQDKLGFEDG SVLKQFLSET EKMSPEDRAK CFEKNEAIQA AHDAVAQEGQ CRVDDKVNFI FILFNNVDGH LYELDGRMPF PVNHGASSED TLLKDAAKVC REFTEREQGE VRFSAVALCK AA
Sequence Length	223
Applicable Applications for UCHL1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Gln2~Ala223
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm, Endoplasmic reticulum lumen, Chromosome
Traits	Freeze-dried powder
Predicted isoelectric point	6.1
Usage	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523318
NCBI GeneID	396637
NCBI Accession #	NP_998928.1
NCBI GenBank Nucleotide #	NM_213763.2
Molecular Weight	Predicted Molecular Mass: 28.2kDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase isozyme L1
NCBI Official Symbol	UCHL1
NCBI Official Synonym Symbols	UCH-L1
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase isozyme L1
UniProt Gene Name	UCHL1
UniProt Synonym Gene Names	UCH-L1
UniProt Entry Name	UCHL1_PIG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/uchl1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144480>