

Urocortin 2 (UCN2) Recombinant Protein | UCN2 recombinant protein

Recombinant Urocortin 2 (UCN2)

CATALOG # AAA134333	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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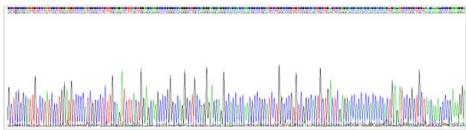
PRODUCT SYNONYMS

Urocortin 2 (UCN2); Recombinant Urocortin 2 (UCN2); UCN2 recombinant protein

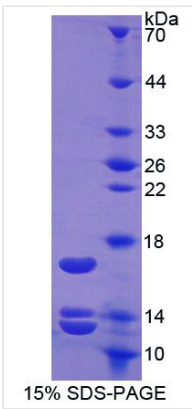
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	VPVTPIPTFQ LRPQNSPQTT PRPAASESPS AAPTWPWAAQ SHCSPTRHPG SRIVLSLDVP IGLLQILLEQ ARARAAREQA TTNARILARV GHC
Applicable Applications for UCN2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Val20~Cys112
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	11.5
Usage	Reconstitute in 10mM PBS (pH7.4) 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 degree C for frequent use. Aliquot and store at -80 degree 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 degree 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.

IMAGES



Gene Sequence
Gene Sequencing (extract)



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082240
NCBI GeneID	90226
NCBI Accession #	NP_149976.1
NCBI GenBank Nucleotide #	NM_033199.3
UniProt Accession #	Q96RP3; Q9BUG0
Molecular Weight	Predicted Molecular Mass: 11.3kDa Accurate Molecular Mass: 13/14/17kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	urocortin-2 preproprotein
NCBI Official Synonym Full Names	urocortin 2
NCBI Official Symbol	UCN2
NCBI Official Synonym Symbols	UR; SRP; URP; UCNi; UCN-II
NCBI Protein Information	urocortin-2; ucn II; urocortin II; prepro-urocortin 2; urocortin-related peptide; stresscopin-related peptide
UniProt Protein Name	Urocortin-2
UniProt Gene Name	UCN2
UniProt Synonym Gene Names	SRP; URP; Ucn II
UniProt Entry Name	UCN2_HUMAN

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/ucn2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134333>