

Urocortin 3 (UCN3) Recombinant Protein | UCN3 recombinant protein

Recombinant Urocortin 3 (UCN3)

CATALOG # AAA133995	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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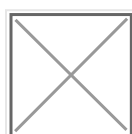
PRODUCT SYNONYMS

Urocortin 3 (UCN3); Recombinant Urocortin 3 (UCN3); UCN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Concentration	Original Concentration: 200 Ug/mL (varies by lot)
Applicable Applications for UCN3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Leu22~Lys161
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Buffer formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose
Predicted isoelectric point	10.2
Predicted Molecular Mass	16.8kDa
Accurate Molecular Mass	18kDa as determined by SDS-PAGE reducing conditions.
USAGE	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) 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.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	45238845
NCBI GeneID	114131
NCBI Accession #	NP_444277.2
NCBI GenBank Nucleotide #	NM_053049.2
UniProt Accession #	Q969E3; Q496H2; Q5SR91
NCBI Official Full Name	urocortin-3 preproprotein
NCBI Official Synonym Full Names	urocortin 3
NCBI Official Symbol	UCN3
NCBI Official Synonym Symbols	SCP; SPC; UCNIII
NCBI Protein Information	urocortin-3; ucn III; stresscopin; urocortin III; prepro-urocortin 3
UniProt Protein Name	Urocortin-3
UniProt Gene Name	UCN3
UniProt Synonym Gene Names	SPC; Ucn III
UniProt Entry Name	UCN3_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/ucn3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/133995>