

Urocortin (UCN) Recombinant Protein | UCN recombinant protein

Recombinant Urocortin (UCN)

CATALOG # AAA152095	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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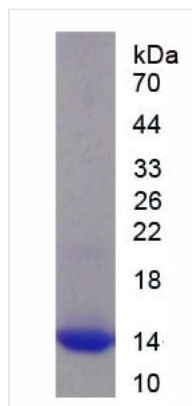
PRODUCT SYNONYMS

Urocortin (UCN); Recombinant Urocortin (UCN); UCN/Urocortin; UI; UROC; Urocortin 1; UCN1; UCN recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Arg26~Lys1 24
Applicable Applications for UCN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	12
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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RSPEA AGVQDPSLRW SPGARNQGGG
ARALLLLAE RFPRRAGPGR LGLGTAGERP RRDNPSLSID LTFHLLRTL
ELARTQSQR EAEQNRIFD SVGK

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for UCN recombinant protein	Endocrinology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507803
NCBI GeneID	7349
NCBI Accession #	NP_003344.1
NCBI GenBank Nucleotide #	NM_003353.2
UniProt Accession #	P55089; Q6FG64
Molecular Weight	13,458 Da
NCBI Official Full Name	urocortin preproprotein
NCBI Official Synonym Full Names	urocortin
NCBI Official Symbol	UCN
NCBI Official Synonym Symbols	UI; UROC
NCBI Protein Information	urocortin; prepro-urocortin; urocortin, preproprotein
UniProt Protein Name	Urocortin
UniProt Gene Name	UCN
UniProt Entry Name	UCN1_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/ucn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152095>