

Endothelin 1 (EDN1) Recombinant Protein | EDN1 recombinant protein

Recombinant Endothelin 1 (EDN1)

CATALOG # AAA134298	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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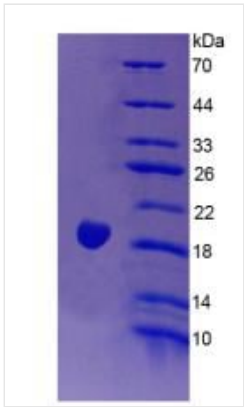
PRODUCT SYNONYMS

Endothelin 1 (EDN1); Recombinant Endothelin 1 (EDN1); EDN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSSEF-SC SSLMDKECVY FCHLDIIVVN TPERVVPYGL GSPSRSKRSL KDLLPTKTTD QGNRCQCAHQ KDKKCWNFCQ ADKELRAQST MQKGVKDFKK GKPCPKLGKK CIYQQLVEGR KLRRLAISN SIKTSFRVAK LKAELYRDQK LIHNRAH
Sequence Length	202
Applicable Applications for EDN1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Ser54-His202 (Accession # P22388) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Sequence

SCSSLMD KECVYFCHLD IIWVNTPERV VPYGLGSPSR SKRSLKDLLP
TKTTDQGNRC QCAHQKDKKC WNFQADKEL RAQSTMQKGV KDFKKGKPCP
KLGKKCIYQQ LVEGRKLRLR EAISNSIKTS FRVAKLKAEL YRDQKLIHNR
AH

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978791
NCBI GeneID	24323
NCBI Accession #	NP_036680.1
NCBI GenBank Nucleotide #	NM_012548.2
UniProt Accession #	P22388
Molecular Weight	18.7kDa
NCBI Official Full Name	endothelin-1 preproprotein
NCBI Official Synonym Full Names	endothelin 1
NCBI Official Symbol	Edn1
NCBI Official Synonym Symbols	Et1
NCBI Protein Information	endothelin-1; ET-1; PPET1; preproendothelin-1
UniProt Protein Name	Endothelin-1
UniProt Gene Name	Edn1
UniProt Synonym Gene Names	ET-1; PPET1
UniProt Entry Name	EDN1_RAT

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://www.aaabiotech.com/edn1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134298>