

EDN3 recombinant protein

EDN3, 26-238aa, Human, His tag, E Coli

CATALOG # AAA48907	HOST E Coli	APPLICATIONS SDS-Page
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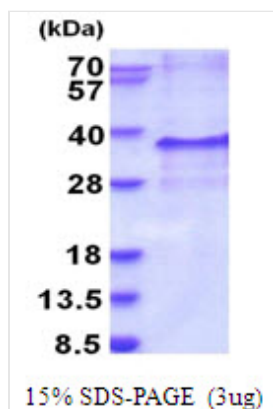
PRODUCT SYNONYMS

EDN3; 26-238aa; Human; His tag; E Coli; Endothelin 3 isform1; ET-3; ET3; HSCR4; PPET3; WS4B; EDN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In phosphate buffered saline (pH 7.4), 10% glycerol
Concentration	0.25mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MGSGDAGRRG VSQAPTAARS EGDCEETVAG PGEETVAGPG EGTVAPTALQ GPSPGSPGQE QAAEGAPEHH RSRRCTCFTY KDKECVYYCH LDIIWINTPE QTPYGLSNY RGSFRGKRSA GPLPGNLQLS HRPHLCACV GRYDKACLFH CTQTLDVSSN SRTEAKTDKE EEGKVEVKDQ QSKQALDLHH PKLMPGSGLA LAPSTCPRCL FQEGAP
Sequence Length	238
Applicable Applications for EDN3 recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for EDN3 recombinant protein	EDN3, also known as Endothelin 3, is endothelium-derived vasoconstrictor peptides. Recombinant human EDN3, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for EDN3 recombinant protein	Neuroscience
References	Lee S., et al. (1999) Blood. 94:1440-1450; Bolk S., et al. (1996) Nat. Genet. 13:395-396

NCBI AND UNIPROT INFORMATION

NCBI GI #	46370064
NCBI GeneID	1908
NCBI Accession #	NP_996917
NCBI GenBank Nucleotide #	NM_207034.2
UniProt Accession #	P14138; Q03229; Q7Z6D2; Q9UGT7; E1P5I5
Molecular Weight	25.2kDa (236aa) confirmed by MALDI-TOF
NCBI Official Full Name	endothelin-3 isoform 1 preproprotein
NCBI Official Synonym Full Names	endothelin 3
NCBI Official Symbol	EDN3
NCBI Official Synonym Symbols	ET3; ET-3; WS4B; HSCR4; PPET3
NCBI Protein Information	endothelin-3
UniProt Protein Name	Endothelin-3
UniProt Gene Name	EDN3
UniProt Synonym Gene Names	ET-3; PPET3

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/edn3-recombinant-protein-e-coli-sds-page/48907>