

Product information

EDN3, 26-238aa

Human, His-tagged, Recombinant, *E.coli*

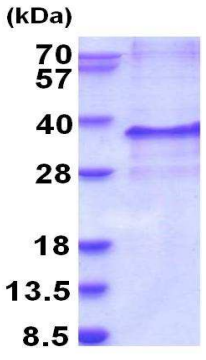
Cat. No. IBATGP2954

Full name: Endothelin 3 isform1

NCBI Accession No.: NP_996917

Synonyms: ET-3, ET3, HSCR4, PPET3, WS4B

Description: 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.

<p>Form: Liquid. In Phosphate buffered saline (pH7.4), 10% glycerol</p> <p>Molecular Weight: 25.2kDa (236aa) confirmed by MALDI-TOF</p> <p>Purity: > 85% by SDS - PAGE</p> <p>Concentration: 0.25mg/ml (determined by Bradford assay)</p>	 <p>15% SDS-PAGE (3ug)</p>
<p>Sequences of amino acids:</p> <p><u>MGSSHHHHHH SSGLVPRGSH</u> MGS GDAGRRG VSQAPTAARS EGDCEETVAG PGEETVAGPG EGTVAPTALQ GPSPGSPGQE QAAEGAPEHH RSRRCTCFY KDKCEVYYCH LDIIWINTPE QTPVYGLSNY RGSFRGKRSA GPLPGNLQLS HRPHLRCACV GRDYKACLHF CTQTLDVSSN SRTAEKTDKE EEGKVEVKDQ QSKQALDLHH PKLMPGSGLA LAPSTCPRCL FQEGAP</p>	

General references:

Lee S., *et al.* (1999) *Blood*. 94:1440-1450

Bolk S., *et al.* (1996) *Nat. Genet.* 13:395-396

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
 Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.