

EDN3, 26-238aa, Human, His tag, E.coli

Cat.NO.: TP01967

3th Edition

Synonyms:Endothelin 3 isform1, 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.

Form:Liquid. In Phosphate buffered saline (pH7.4), 10% glycerol

Molecular Weight:25.2kDa (236aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSGDAGRRGVSQAPTAARSEGDC EETVAGPGEETVAGPGEGTVAPTALQGP
SPGSPGQEQAAEGAPEHHRSRRCTCFTYKDKECVYYCHLDIIWINTPEQTVPYGLSNYRGSFRGKRSAGPLPGNL
QLSHRPHLRACVGRYDKACLHFCTQTLDVSSNSRTAEKTDKEEEGKVEVKDQQSKQALDLHHPKLMPGSGLALA
PSTCPRCLFQEGAP

Purity:> 95% by HPLC

Concentration:0.25mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.