

Endothelin-3 Human Recombinant

Item Number	rAP-2517
Synonyms	EDN3, EDN-3, ET-3, ET3, WS4B, HSCR4, MGC15067, MGC61498, Endothelin-3, Preproendothelin-3, PPET3.
Description	EDN3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 236 amino acids (26-238 a.a) and having a molecular mass of 25.2kDa.EDN3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P14138
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGDAGRRG VSQAPTAARS EGDCEETVAG PGEETVAGPG EGT-VAPTALQ GPSPGSPGQE QAAEGAPEHH RSRRCTCFY KDKECVYYCH LDIWINTPE QTVPYGLSNY RGSFRGKRSA GPLPGNLQLS HRPHLRACV GRYDKACLF CTQTLDVSSN SRTEKTDKE EEGKVEVKDQ QSKQALDLHH
Source	
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	EDN3 protein solution (0.25mg/ml) in Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85.0% as determined by RP-HPLC.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**