ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Endothelial Differentiation-Related Factor 1 Human Recombinant

Item Number	rAP-4391
Synonyms	EDF-1, MBF1, Multiprotein-bridging factor 1.
Description	EDF1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 156 amino acids (1-148 a.a.) and having a molecular mass of 17.4 kDa. The EDF1 is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.
Uniprot Accesion Number	O60869
Amino Acid Sequence	MAESDWDTVT VLRKKGPTAA QAKSKQAILA AQRRGEDVET SKKWAAGQNK QHSITKNTAK LDRETEELHH DRVTLEVGKV IQQGRQSKGL TQKDLATKIN EKPQVIADYE SGRAIPNNQV LGKIERAIGL KLRGKDIGKP IEKGPRAKLE HHHHHH.
Source	Escherichia Coli.
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). Please prevent freeze thaw cycles.
Formulation and Purity	0.5 mg/ml solution containing 20mM Tris pH-8, 1mM DTT, 0.1M NaCl & 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
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