

## Product datasheet for **AR09593PU-N**

### EDF-1 (1-148, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	EDF-1 (1-148, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAESDWDTVT VLRKKGPTAA QAKSKQAILA AQRREGDVET SKKWAAGQNK QHSITKNTAK LDRETEELHH DRVTLEVGKV IQQGRQSKGL TQKDLATKIN EKPQVIADYE SGRAIPNNQV LGKIERAIGL KLRGKDIGKP IEKGPRAKLE <u>HHHHHH</u>
Tag:	His-tag
Predicted MW:	17.4 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 20% glycerol, 0.1 M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human EDF1 protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u><a href="#">NP_001268226</a></u>
Locus ID:	8721
UniProt ID:	<u><a href="#">O60869</a></u>
Cytogenetics:	9q34.3
Synonyms:	CFAP280; EDF-1; MBF1



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**Summary:**

This gene encodes a protein that may regulate endothelial cell differentiation, lipid metabolism, and hormone-induced cardiomyocyte hypertrophy. The encoded protein has also been found to act as a transcriptional coactivator by interconnecting the general transcription factor TATA element-binding protein (TBP) and gene-specific activators. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**