

## Product datasheet for AR09593PU-L

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

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** EDF-1 (1-148, His-tag) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MAESDWDTVT VLRKKGPTAA QAKSKQAILA AQRRGEDVET SKKWAAGQNK QHSITKNTAK LDRETEELHH DRVTLEVGKV IQQGRQSKGL TQKDLATKIN EKPQVIADYE SGRAIPNNQV

LGKIERAIGL KLRGKDIGKP IEKGPRAKLE HHHHHH

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:** NP 001268226

 Locus ID:
 8721

 UniProt ID:
 060869

 Cytogenetics:
 9q34.3

Synonyms: CFAP280; EDF-1; MBF1





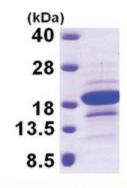
**Summary:** 

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:**



15% SDS-PAGE (3ug)