

Product datasheet for AR09593PU-N

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OriGene Technologies, Inc.

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 MAESDWDTVT VLRKKGPTAA QAKSKQAILA AQRRGEDVET SKKWAAGQNK QHSITKNTAK

or AA Sequence: 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





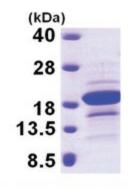
Summary:

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)