

Recombinant Full Length Human EDF1 Protein, GST-tagged

Cat. No. EDF1-4188HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EDF1 full-length ORF (AAH15500.1, 1 a.a. - 148 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	148 amino acids
Description	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]
Molecular Mass	42.02 kDa
AA Sequence	MAESDWDTVTVLRKKGPTAAQAKSKQAILAAQSRGEDVETSKKWAAGQNKQHSIT KNTAKLDRETEELHHDRVTLEVGVKVIQQGRQSKGLTQKDLATKINEKPQVIADYESG RAIPNNQVLGKIERAIGLKLRGKDIGKPIEKGPRAK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	EDF1 endothelial differentiation-related factor 1 [Homo sapiens]
Official Symbol	EDF1
Synonyms	EDF1; endothelial differentiation-related factor 1; EDF 1; multiprotein bridging factor 1; MBF1; EDF-1; MGC9058;
Gene ID	8721
mRNA Refseq	NM_003792
Protein Refseq	NP_003783
MIM	605107
UniProt ID	O60869

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