

Recombinant Human EDF1 Protein, His-tagged

Cat. No. EDF1-525H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human EDF1(Ala2-Lys148), transcript variant alpha, fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-148 a.a.
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.
Form	Lyophilized from a 0.2 μ M filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	17.4 kDa
Endotoxin	< 0.1 EU per μ g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

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Concentration Resuspend the protein to the desired concentration in proper 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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