Recombinant Human EDF1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. EDF1-108H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EDF1 MS Standard C13 and N15-labeled recombinant protein (NP_694880) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	15.3 kDa
AA Sequence	MAESDWDTVTVLRKKGPTAAQAKSKQAILAAQRRGEDVETSKKWAAGQNKQHSIT KNTAKLDRETEELHHDRVTLEVGKVIQQGRQSKGLTQKDLATKINEKPQVIADYESG RAIPNNQVLGKIERAIGECPSTLRRVRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

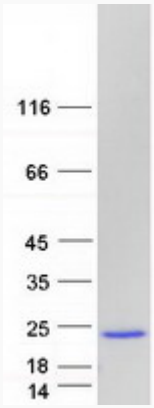
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	EDF1 endothelial differentiation related factor 1 [Homo sapiens (human)]
Official Symbol	EDF1
Synonyms	EDF1; endothelial differentiation related factor 1; CFAP280; EDF-1; MBF1; endothelial differentiation-related factor 1; multiprotein bridging factor 1
Gene ID	8721
mRNA Refseq	NM_153200
Protein Refseq	NP_694880
MIM	605107
UniProt ID	O60869

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SDS-PAGE	

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