Recombinant Human EAF1, His-tagged

Cat. No. EAF1-5038H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human EAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	EAF1 belongs to the EAF family and is strongly expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, spleen, prostate, testis, small intestine and colon. This protein acts as a transcriptional transactivator of ELL and ELL2 elongation activities.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol
Molecular Mass	11.3 kDa (110aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSDIIEQMS SSSGSSSSDS ESSSGSDDDS SSSGGEDNGP ASPPQPSHQQ PYNSRPAVAN GTSRPQGSNQ LMNTLRNDLQ LSESGSDSDD
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot

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	and store at -20centigrade or -70centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by BCA assay)

GENE INFORMATION

Gene Name	EAF1 ELL associated factor 1 [Homo sapiens]
Official Symbol	EAF1
Synonyms	EAF1; ELL associated factor 1; ELL-associated factor 1; ELL (eleven nineteen lysine-rich leukemia gene)-associated factor 1;
Gene ID	85403
mRNA Refseq	NM_033083
Protein Refseq	NP_149074
MIM	608315
UniProt ID	Q96JC9
Chromosome Location	3p25.1
Function	protein binding;

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