

EAF1, 182-268aa, Human, His tag, E.coli

Cat.NO.: TP01952

3th Edition

Synonyms:ELL associated factor 1, ELL-associated factor 1

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. Recombinant human EAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol

Molecular Weight:11.3 kDa (110aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSDIIEQMSSSSGSSSSDSESSSGSDDDSSSSGGEDNGPASPPQPSHQQPYN
SRPAVANGTSRPQGSNQLMNTLRNDLQLESGSDSD

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by BCA assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.