

Product datasheet for PH304314

EAF2 (NM_018456) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EAF2 MS Standard C13 and N15-labeled recombinant protein (NP_060926)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204314
Predicted MW:	28.8 kDa
Protein Sequence:	>RC204314 protein sequence Red=Cloning site Green=Tags(s) MNSAAGFSHLDRRERVLKLGESFEKQPRCAFHTVRYDFKPASIDTSSEGYLEVGEQEQTITLPNIEGST PPVTVFKGSKPKYLKECILINHDTGECRLEKLSNITVKKTRVEGSSKIQYRKEQQQQMWSARTPNL VKHSPSEDKMSPASPIDDIERELKAEASLMDQMSSCDSSSDSKSSSSSSSESSSSEDEDECKSSTSDTG NCVSGHPTMTQYRIPDIDASHNRFRDNSGLLMNTLRNDLQLSESGSDSD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060926
RefSeq Size:	1024
RefSeq ORF:	780
Synonyms:	BM040; TRAITS; U19
Locus ID:	55840
UniProt ID:	Q96CJ1

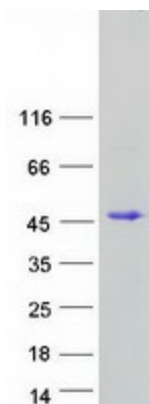


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Cytogenetics: 3q13.33

Summary: Acts as a transcriptional transactivator of TCEA1 elongation activity (By similarity). Acts as a transcriptional transactivator of ELL and ELL2 elongation activities. Potent inducer of apoptosis in prostatic and non-prostatic cell lines. Inhibits prostate tumor growth in vivo. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified EAF2 protein (Cat# [TP304314]). The protein was produced from HEK293T cells transfected with EAF2 cDNA clone (Cat# [RC204314]) using MegaTran 2.0 (Cat# [TT210002]).