

Product datasheet for PH307169

EAF1 (NM_033083) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EAF1 MS Standard C13 and N15-labeled recombinant protein (NP_149074)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207169
Predicted MW:	29 kDa
Protein Sequence:	>RC207169 protein sequence Red=Cloning site Green=Tags(s) MNGTANPLLDREEHCLRLGESFEKRPRAFHTIRYDFKPAIDTSCEGELQVKGDEVTITLPHIPGSTP PMTVFKGNRPYQKDCVLIINHDTGEFVLEKLSSTIQVKKTRAEGSSKIQARMEQQPTRPPQTSQPPPPP PPMPFRAPTKPPVGPKTSPDKDNPSPPEQLDDIKRELRAEVDIIIEQMSSSSGSSSSDSESSSGDDSSSS SGGEDNGPASPPQPSHQQPYNRPVAVANGTSRPQGSNQLMNALRNDLQLESSESGSDSD 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:	<u>NP_149074</u>
RefSeq Size:	4503
RefSeq ORF:	804
Locus ID:	85403
UniProt ID:	<u>Q96JC9</u>
Cytogenetics:	3p25.1

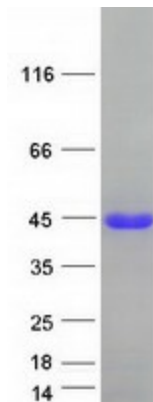


[View online »](#)

Summary: Acts as a transcriptional transactivator of ELL and ELL2 elongation activities.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified EAF1 protein (Cat# [TP307169]). The protein was produced from HEK293T cells transfected with EAF1 cDNA clone (Cat# [RC207169]) using MegaTran 2.0 (Cat# [TT210002]).