

Product datasheet for **TP314394M**

PAF49 (CD3EAP) (NM_012099) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CD3e molecule, epsilon associated protein (CD3EAP), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214394 representing NM_012099 Red =Cloning site Green =Tags(s)

MEEPQAGDAARFSCPPNFTAKPPASESPRFSLEALTGPDTELWLIQAPADFAPECFNGRHHVPLSGSQIVK
GKLAGKRHRVRLSSCPQAGEATLLAPSTEAGGGLTCASAPQGTLRILEGPQQSLSGSPLQPIASPPPQ
IPGLRPRFCAFGGNPPVTGPRALAPNLLTSGKKKKEMQVTEAPVTQEAVNGHGALEVDMALGSPEMDV
RKKKKKKNQQLKEPEAAGPVGTEPTVETLEPLGVLPSTTKRKKPKGKETFEPEDKTVKQEINTEPLE
DTVLSPTKKRKRQKGTGMEPEEGVTVESQPQVKVEPLEEAIPLPPTKKRKKKEGQMAMMEPGTEAMEPV
EPEMKPLESPGGTMAPQQPEGAKPQAQAALAAPKKKTKKEKQQDATVEPETEVGPELPDDLEPQAAPTS
TKKKKKKKKERGHTVTEPIQPLEPELPGEGQPEARATPGSTKKRKKQSQESRMPETVPEEMPGPPLNSES
GEEAPTGRDKKRKQQQQPV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	54.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP_036231](#)

Locus ID: 10849

UniProt ID: [O15446](#)

RefSeq Size: 3286

Cytogenetics: 19q13.32

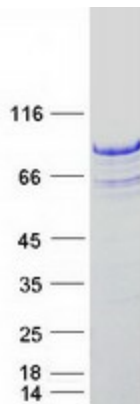
RefSeq ORF: 1530

Synonyms: ASE-1; ASE1; CAST; CD3EAP; PAF49; RPA34

Summary: DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Isoform 1 is involved in UBTF-activated transcription, presumably at a step following PIC formation.[UniProtKB/Swiss-Prot Function]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified CD3EAP protein (Cat# [TP314394]). The protein was produced from HEK293T cells transfected with CD3EAP cDNA clone (Cat# [RC214394]) using MegaTran 2.0 (Cat# [TT210002]).