

Product datasheet for TP519060

Eftud2 (NM_001109995) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse elongation factor Tu GTP binding domain containing 2 (Eftud2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR219060 representing NM_001109995 Red =Cloning site Green =Tags(s)

MDTDLYDEFGNYIGPELDSDEDDDELGRETLDLDEMDEDEDEDDVGEHEDDHPGMEVWLHEDKKYYPTAE
EYVGPEVETIVQEEDTQPLTEPIIKPVKTKKFTLMEQTLPTVYEMDFLADLMDNSELIRNVTLCGHLHH
GKTCFVDCLIEQTHPEIRKRYDQDLCYTDILFTEQERGVGKSTPVTVLPDTPKGSYLFNIMDTPGHVN
FSDEVTAGLRISDGVVLFIDAAEGVMLNTERLIKHAVQERLAVTVCINKIDRLILELKLPPDAYYKLRH
IVDEVNGLISMYSTDENLILSPLLGNVCFSSSQYSICFTLGSFAKIYADTFGDINYQEFKRLWGDIFYN
PKTRKFTKKAPSSSSQSRFVEFILEPLYKILAQVVGDVDTSLPRTLDELGIHLTKEELKLNIRPLLRVC
KKFFGEFTGFVDMCVQHIPSQKVGAKPKIEHTYGGVSDSLGEAMSDCDPDGMLCHTTKMYSTDDGVQF
HAFGRVLSGTIHAGQPVKVLGENYTLDEEDSQICTVGRWLWISVARYHIEVNRVPAGNWWLIEGVDQPIV
KTATITEPRGNEEAQIFRPLKFNNTSVIKIAVEPVNPSELPKMLDGLRKVNKSYPSTTKVEESGEHVIL
GTGELYLDCVMHDLRKMYSIDIKVADPVVTFCEVTVETSSLKCAETPNKKNITMIAEPLKGLAEDI
ENEVQITWNRKKGLEFFQTKYDWDLLAARSIWAFGPDATGPNILVDDTLPSEVDKALLGSVKDSIVQGF
QWGTREGPLCDELIRNVKFKILDVAVAQEPLHRGGGQIIPTARRVVYSAFLMATPRLMEPYFVEVQAPA
DCVSAVYTVLARRRGHVTQDAPIPGSPLYTIKAFIPAIDSGFETDLRHTHTQGQAFSLSVFHHWQIVPGD
PLDKSIVIRPLEPQPAPHLAREFMIKTRRRKGLSEDVSISKFFDDPMLLELAKQDVVLYNPM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	109.5 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



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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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001103465
Locus ID:	20624
UniProt ID:	O08810 , A2AH85
RefSeq Size:	3400
Cytogenetics:	11 E1
RefSeq ORF:	2916
Synonyms:	116kDa; Snrp116; U5-116kD
Summary:	Required for pre-mRNA splicing as component of the spliceosome, including pre-catalytic, catalytic and post-catalytic spliceosomal complexes. Component of the U5 snRNP and the U4/U6-U5 tri-snRNP complex, a building block of the spliceosome.[UniProtKB/Swiss-Prot Function]