

Product datasheet for TP509833

Eef1d (NM_029663) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) (Eef1d), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR209833 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MRSKGKASCALETWEDRHKYEGAERRFHEQEATQVWAAAATAAATASASVQQLLDEVPVAVNGPSQEDTED
TEEAEAPNTSSRSDPGKSHECKKPIQKRRKRSKSWLGQADLALVGLSADHVWLDKPLFDQAESSYRQRL
ADVAAQAAQPPALAPRGPCTHGSVACHHVTWGIWVKNKSCFDQAERAFVEWSQSLLAAEGSHRQGTPTD
GQAVTPDLALACQPCPPANGQPPLGSLQALVREVWLEKPRYDAAERGFYEALFDGHPPGKVRQLQERASQ
AEGTRRGRDRHRSCNNVGNKRAGSKRANGEAPPAPYWFYFLHKDAEAPWLSKPTYDSAECRHHAVEALRI
AWRLEAASLAHRPTPRSGPSMSSLRPNRMATNFLAHEKIWFDFKFKYDDAERRFYEQMNGPVTSGSRQEN
GASVILRDIARARENIQKSLAGSSGPGASSGPGGDHSELIVRITSLEVENQNLRGVWQDLQQAISKLEAR
LSSLEKSSPTPRATAPQTQHVSPMRQVEPPTKKGATPAEDDEDKDIDLFGSDEEEEDKEAARLREERLRQ
YAEKKAKKPTLVAKSSILLDVKPWDDETDMAQLETCSRISQLDGLVWGASKLVPVGYGIRKLQIQCVVED
DKVGTDLLEEEITKFEHVQSVDIAAFNKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	72.9 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
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.



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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_083939
Locus ID:	66656
UniProt ID:	P57776 , A0A0R4J1E2
RefSeq Size:	2855
Cytogenetics:	15 D3
RefSeq ORF:	1983
Synonyms:	EF-1-delta
Summary:	Isoform 1: EF-1-beta and EF-1-delta stimulate the exchange of GDP bound to EF-1-alpha to GTP, regenerating EF-1-alpha for another round of transfer of aminoacyl-tRNAs to the ribosome. [UniProtKB/Swiss-Prot Function]