

Recombinant Human EEF1D Protein, MYC/DDK-tagged

Cat. No. EEF1D-1205H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human EEF1D protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This subunit, delta, functions as guanine nucleotide exchange factor. It is reported that following HIV-1 infection, this subunit interacts with HIV-1 Tat. This interaction results in repression of translation of host cell proteins and enhanced translation of viral proteins. Several alternatively spliced transcript variants encoding multiple isoforms have been found for this gene. Related pseudogenes have been defined on chromosomes 1, 6, 7, 9, 11, 13, 17, 19.[provided by RefSeq, Aug 2010].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	30.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	EEF1D eukaryotic translation elongation factor 1 delta (guanine nucleotide exchange protein) [Homo sapiens]
Official Symbol	EEF1D
Synonyms	EF-1D; EF1D; FP1047
Gene ID	1936
mRNA Refseq	NM_001130053
Protein Refseq	NP_001123525
MIM	130592
UniProt ID	P29692

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