

## Recombinant Human EEF1D Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant human EEF1D protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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].</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	30.9 kDa
<b>Purity</b>	>50 ug/mL as determined by microplate BCA method
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

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

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