

Recombinant Human EEF1D

Catalog No: #GP13442



Package Size: #GP13442-1 100ug

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Description

Product Name	Recombinant Human EEF1D
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 82-281 amino acids of human EEF1D
Target Name	eukaryotic translation elongation factor 1 delta
Other Names	EF1D; EF-1D; FP1047
Accession No.	Swissprot:P29692Gene Accession:BC007847
Uniprot	P29692
GeneID	1936;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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