

EEF1D 抗原（重组蛋白）

中文名称：EEF1D 抗原（重组蛋白）

英文名称：EEF1D Antigen (Recombinant Protein)

别名：EF1D; EF-1D; FP1047

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 82-281 amino acids of human EEF1D

技术规格：

Full name:	eukaryotic translation elongation factor 1 delta
Synonyms:	EF1D; EF-1D; FP1047
Swissprot:	P29692
Gene Accession:	BC007847
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.