

EEF1G 抗原（重组蛋白）

中文名称：EEF1G 抗原（重组蛋白）

英文名称：EEF1G Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 276-437 amino acids of human EEF1G

技术规格

Full name:	eukaryotic translation elongation factor 1 gamma
Synonyms:	EF1G, GIG35
Swissprot:	P26641
Gene Accession:	BC013918
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 contains an N-terminal glutathione transferase domain, which may be involved in regulating the assembly of multisubunit complexes containing this elongation factor and aminoacyl-tRNA synthetases. Probably plays a role in anchoring the complex to other cellular components.