

EIF2AK4 抗原（重组蛋白）

中文名称： EIF2AK4 抗原（重组蛋白）

英文名称： EIF2AK4 Antigen (Recombinant Protein)

别名： GCN2; PVOD2

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 1400-1649 amino acids of human EIF2AK4

技术规格：

Full name:	eukaryotic translation initiation factor 2 alpha kinase 4
Synonyms:	GCN2; PVOD2
Swissprot:	Q9P2K8
Gene Accession:	BC009350
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 member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulation of protein synthesis. The encoded protein responds to amino acid deprivation by binding uncharged transfer RNAs. It may also be activated by glucose deprivation and viral infection. Mutations in this gene have been found in individuals suffering from autosomal recessive pulmonary venoocclusive-disease-2.

