

## 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：

<b>Full name:</b>	eukaryotic translation initiation factor 2 alpha kinase 4
<b>Synonyms:</b>	GCN2; PVOD2
<b>Swissprot:</b>	Q9P2K8
<b>Gene Accession:</b>	BC009350
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 with

	uffering from autosomal recessive pulmonary venoocclusive-disease-2 .
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