

EEF1E1 抗原（重组蛋白）

中文名称：EEF1E1 抗原（重组蛋白）

英文名称：EEF1E1 Antigen (Recombinant Protein)

别名：P18; AIMP3

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	eukaryotic translation elongation factor 1 epsilon 1
Synonyms:	P18; AIMP3
Swissprot:	O43324
Gene Accession:	BC005291
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 multifunctional protein that localizes to both the cytoplasm and nucleus. In the cytoplasm, the encoded protein is an auxiliary component of the macromolecular aminoacyl-tRNA synthase complex. However, its mouse homolog has been shown to translocate to the nucleus in response to DNA damage, and it plays a positive role in ATM/ATR-mediated p53 activation. Alternative splicing results in multiple transcript variants.