

# Recombinant Human EEF1E1

Catalog No: #GP12409



Package Size: #GP12409-1 100ug

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## Description

Product Name	Recombinant Human EEF1E1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	eukaryotic translation elongation factor 1 epsilon 1
Other Names	P18; AIMP3
Accession No.	Swissprot:O43324Gene Accession:BC005291
Uniprot	O43324
GeneID	9521;
Storage	-20~-80°C, pH 7.6 PBS

## 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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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