

Datasheet for ABIN1609345

**EEF1E1 Protein (AA 2-174) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	EEF1E1
Protein Characteristics:	AA 2-174
Origin:	Chinese Hamster
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This EEF1E1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	AAAAELKLL EKSLGLRPGN KYSAQGERQI PVLQTNNGPS LTGLATIATH LVKQASKEHL LGSTAEKAL VQQWLEYRIT QVDGHSSKED THTLKDLNS YLEDKVYLAG YNITLADILL YYGLHRFIVD LTVQEKEKYL NVSRWFCHIQ HYPDIRQHLS SVVFIKNRLY ANSH
Specificity:	Cricetulus griseus (Chinese hamster) (Cricetulus barabensis griseus)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

Target:	EEF1E1
Alternative Name:	Eukaryotic translation elongation factor 1 epsilon-1 (EEF1E1) ( <a href="#">EEF1E1 Products</a> )

## Target Details

Background:	Recommended name: Eukaryotic translation elongation factor 1 epsilon-1. Alternative name(s): Elongation factor p18 Multisynthase complex auxiliary component p18
UniProt:	<a href="#">P70102</a>
Pathways:	<a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.