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Datasheet for ABIN7505312  
**EIF4E Protein (AA 2-217) (GST-His-Tag)**

### Overview

Quantity:	100 µg
Target:	EIF4E
Protein Characteristics:	AA 2-217
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This EIF4E protein is labelled with GST-His-Tag.

### Product Details

Sequence:	Ala 2-Val 217
Characteristics:	A DNA sequence encoding the Human eIF4E protein (P06730) (Ala 2-Val 217) was expressed with a N-GST&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	EIF4E
Alternative Name:	<a href="#">eIF4E (EIF4E Products)</a>
Background:	Background: Eukaryotic translation initiation factor 4E is a 217 amino acids protein that belongs to the eukaryotic initiation factor 4E family. eIF4F is a multi-subunit complex, the composition of which varies with external and internal environmental conditions. It  Synonym: Eukaryotic translation initiation factor 4E,eIF-4E,eIF-4F 25 kDa subunit,mRNA cap-

## Target Details

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binding protein,EIF4E,EIF4EL1,EIF4F

Molecular Weight: 48.65 kDa

UniProt: [P06730](#)

Pathways: [BCR Signaling](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Expiry Date: 12 months