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Datasheet for ABIN1352602

eIF4EBP1 Protein (AA 1-118) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	eIF4EBP1 (EIF4EBP1)
Protein Characteristics:	AA 1-118
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This eIF4EBP1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	eIF4EBP1 (Human) Recombinant Protein (P01)
Sequence:	MSGGSSCSQT PSRAIPATRR VVLGDGVQLP PGDYSTTPGG TLFSTTPGGT RIIYDRKFLM ECRNSPVTKT PPRDLPTIPG VTSPSSDEPP MEASQSHLRN SPEDKRAGGE ESQFEMDI
Characteristics:	Human EIF4EBP1 full-length ORF (AAH04459, 1 a.a. - 118 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	eIF4EBP1 (EIF4EBP1)
Alternative Name:	EIF4EBP1 (EIF4EBP1 Products)

Target Details

Background:	Full Gene Name: eukaryotic translation initiation factor 4E binding protein 1 Synonyms: 4E-BP1,4EBP1,BP-1,MGC4316,PHAS-I
Gene ID:	1978
Pathways:	MAPK Signaling , PI3K-Akt Signaling , RTK Signaling , AMPK Signaling , Regulation of Cell Size , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Images



Image 1.