



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

EIF4EBP2 (Human) Recombinant Protein (P01)

Catalog Number: H00001979-P01

Regulation Status: For research use only (RUO)

Product Description: Human EIF4EBP2 full-length ORF (AAH05057, 1 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSSSAGSGHQPSQSRAIPTRTVAISDAAQLPHDYCTT
PGGTLFSTTPGGTRIIYDRKFLLDRRNSPMAQTPPCHL
PNIPGVTSPGTLIEDSKVEVNNLNNLNNHDRKHAVGD
DAQFEMDI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.94

Interspecies Antigen Sequence: Mouse (95); Rat (95)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1979

Gene Symbol: EIF4EBP2

Gene Alias: 4EBP2, PHASII

Gene Summary: This gene encodes a member of the eukaryotic translation initiation factor 4E binding protein

family. The gene products of this family bind eIF4E and inhibit translation initiation. However, insulin and other growth factors can release this inhibition via a phosphorylation-dependent disruption of their binding to eIF4E. Regulation of protein production through these gene products have been implicated in cell proliferation, cell differentiation and viral infection. [provided by RefSeq]