



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

EIF3S7 (Human) Recombinant Protein (P01)

Catalog Number: H00008664-P01

Regulation Status: For research use only (RUO)

Product Description: Human EIF3S7 full-length ORF (AAH00469, 1 a.a. - 548 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAKFMTPVIQDNPSGWGPCAVPEQFRDMPYQPFSKG
DRLGKVADWTGATYQDKRYTNKYSSQFGGGSQYAYF
HEEDESSFQLVDTARTQKTAYQRNRMRFQRNLRRD
KDRRNMLQFNLQILPKSAKQKERERIRLQKKFQKQFG
VRQKWDQKSQKPRDSSVEVRSDWEVKEEMDFPQLM
KMRYLEVSEPDIECCGALEYDCAFDRITRSEKPLR
SIKRIFHTVTTTTDDPVIRKLAKTQGNVFATDAILATLMSC
TRSVYSWDIVVQRVGSKLFFDKRDNDFDLLTVSETA
NEPPQDEGNSFNSPRNLA MEATYINHNFSQQCLRMG
KERYNFPNPNPFVEDDMDKNEIASVAYRYRRWKLGD
DIDLIVRCEHDGVMTGANGEVFINIKTLNEWDSRHCN
GVDWRQKLD SQRGAVIATELKNNSYKLARWTCCALLA
GSEYLKLGYSRYHVK DSSRHVILGTQQFKPNEFASQI
NLSVENAWGILRCVIDICMKLEEGKYLILKDPNKQVIRV
YSLPDGTFSSDEDEEEEEEEEEEEEEEEEEET

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 85.91

Interspecies Antigen Sequence: Mouse (99); Rat (99)

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: 8664

Gene Symbol: EIF3D

Gene Alias: EIF3S7, MGC126526, MGC17258, eIF3-p66, eIF3-zeta

Gene Summary: Eukaryotic translation initiation factor-3 (eIF3), the largest of the eIFs, is a multiprotein complex composed of at least ten nonidentical subunits. The complex binds to the 40S ribosome and helps maintain the 40S and 60S ribosomal subunits in a dissociated state. It is also thought to play a role in the formation of the 40S initiation complex by interacting with the ternary complex of eIF2/GTP/methionyl-tRNA, and by promoting mRNA binding. The protein encoded by this gene is the major RNA binding subunit of the eIF3 complex. [provided by RefSeq]