



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

FKBP3 (Human) Recombinant Protein (P01)

Catalog Number: H00002287-P01

Regulation Status: For research use only (RUO)

Product Description: Human FKBP3 full-length ORF (AAH16288, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAAVPQRAWTVQLRSEQLPKKDIKFLQEHGSDSF
LAEHKLLGNIKNVAKTANKDHLVTAYNHLFETKRFKGT
ESISKVSEQVKNVKNLNEKPKETKSEETLDEGPPKYTK
SVLKKGDKTNFPKKGDVVHCWYTGTLQDGTVFDTNIQ
TSAKEKKNAPLSFKVGVGKVIRGWDEALLTMSKGEK
ARLEIEPEWAYGKKGQPDAKIPPNAKLTFEVELVDID

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.38

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: 2287

Gene Symbol: FKBP3

Gene Alias: FKBP-25, PPlase

Gene Summary: The protein encoded by this gene is a member of the immunophilin protein family, which play a

role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin, as well as histone deacetylases, the transcription factor YY1, casein kinase II, and nucleolin. It has a higher affinity for rapamycin than for FK506 and thus may be an important target molecule for immunosuppression by rapamycin. [provided by RefSeq]