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Lieferung & Zahlungsart

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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

TRIM23 (Human) Recombinant Protein (P02)

Catalog Number: H00000373-P02

Regulation Status: For research use only (RUO)

Product Description: Human TRIM23 full-length ORF (NP_001647.1, 1 a.a. - 574 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MATLVVNKLGAGVDSGRQGSRGTA VVKVLECGVCE
VFSLQGDKVPRLLLCGHTVCHDCLTRLPLHG
RAIRCPF DRQVTDLGD SGVWGLKKNFALLE
LLERLQNGPIGQYG AAESIGISGESIIR
CDEDEAHLASVYCTVCATHLCSEC SQV
THSTKTLAKHRRVPLADKPHEKTMCSQH
QVHAIE FVCLEEGCQTSPLMCCVCKEY
GKHQGHKHSVLEPEA NQIRASILDMAH
CIRTFTTEEISDYSRKLVGIVQHIEGGE
QIVEDGIGMAHTEHVPGTAENARSCIRAY
FYDLHETLC RQEEMALS VVDAHVREKLI
WLRQQQEDMTILLSEVSA ACLHCEKTL
QQDDCRVVLAKQEITRLLLET LQKQQQF
TEVADHIQLDASIPVTF TKDNRVHIGPK
MEIRVVTGLD GAGKTTILFKLKQDEFM
QPIPTIGFNVETVEYKNLKFTI WDVGG
KHKLRPLWKHYLNTQAVV FVVDSSHR
DRIS EAHSELAKLLTEKELRDALLIFAN
KQDVAGALSVEEIT ELLSLHKLCCGRS
WYIQGCDARSGMGLYEGLDWLSR QL
VAAGVLDVA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 90.5

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: 373

Gene Symbol: TRIM23

Gene Alias: ARD1, ARFD1, RNF46

Gene Summary: The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein is also a member of the ADP ribosylation factor family of guanine nucleotide-binding family of proteins. Its carboxy terminus contains an ADP-ribosylation factor domain and a guanine nucleotide binding site, while the amino terminus contains a GTPase activating protein domain which acts on the guanine nucleotide binding site. The protein localizes to lysosomes and the Golgi apparatus. It plays a role in the formation of intracellular transport vesicles, their movement from one compartment to another, and phospholipase D activation. Three alternatively spliced transcript variants for this gene have been described. [provided by RefSeq]