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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TRIM28 (Human) Recombinant Protein (P01)

Catalog Number: H00010155-P01

Regulation Status: For research use only (RUO)

Product Description: Human TRIM28 full-length ORF (NP_005753.1, 1 a.a. - 835 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

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MAASAAAASAAAASAAAGSPGPGEGSAGGEKRSTAP
SAAASASASAAAASSPAGGGAEALLEHCGVCRERLR
PEREPRLLPCLHSACSACLGAAPAAAANSSGDGGAA
GDGTVVDCPVCKQQCFSKDIVENYFMRDSGSKAATD
AQDANQCCTSCEDNAPATSYCVECSEPLCETCVEAH
QRVKYTKDHTVRSTGPAKSRDGERTVYCNVHKHEPL
VLFCESCDTLTCRDCQLNAHKDHQYQFLEDAVRNQR
KLLASLVKRLGDKHATLQKSTKEVRSSIRQVSDVQKRV
QVDVKMAILQIMKELNKRGRVLVNDAAQKVTEGQQLR
ERQHWMTMKIQKHQEHILRFASWALESDNNTALLLSK
KLIYFQLHRALKMIVDPVEPHGEMKFQWDLNAWTKSA
EAFGKIVAERPNTSTGPAPMAPPRAPGPLSKQSGS
SQPMEVQEGYGFSGDDPYSSAEPHVSQVSRSRSG
EGEVSGLMRKVPRVSLERLDLTLTADSQPPVFKVFP
STTEDYNLIVIERGAAAATGQPGTAPAGTPGAPPLAG
MAIVKEEETEAAIGAPPTATEGPETKPVLMALAEPGA
EGPRLASPSGSTSSGLEVVAPEGTSAPGGGGPGTLDD
SATICRVCQKPGDLVMCNQCEFCFHLDCPLALQDVP
GEEWSCSLCHVLPDLKEEDGSLSLDGADSTGVVAKLS
PANQRKCERVLLALFCHPCRPRLHQLATDSTFSLDQP
GGTLDLTLIRARLQEKLSPPYSSPQEFQADVGRMFKQ
FNKLTEDKADVQSIIGLQRFETRMNEAFGDTKFSAVL
VEPPPMSLPGAGLSSQELSGGPGDGP
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 114.9

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: 10155

Gene Symbol: TRIM28

Gene Alias: FLJ29029, KAP1, RNF96, TF1B, TIF1B

Gene Summary: The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [provided by RefSeq]

References:

1. Autoantibodies to transcription intermediary factor (TIF)1beta associated with dermatomyositis. Satoh M, Chan JY, Ross SJ, Li Y, Yamasaki Y, Yamada H, Vazquez-Del Mercado M, Petri M, Jara LJ, Saavedra MA, Cruz-Reyes C, Sobel ES, Reeves WH, Ceribelli A, Chan EK. Arthritis Res Ther. 2012 Apr 18;14(2):R79.
2. Myositis-specific anti-155/140 autoantibodies target transcriptional intermediary factor 1 family proteins. Fujimoto M, Hamaguchi Y, Kaji K, Matsushita T, Ichimura Y, Kodera M, Ishiguro N, Ueda-Hayakawa I, Asano Y, Ogawa F, Fujikawa K, Miyagi T, Mabuchi E, Hirose K, Akimoto N, Hatta N, Tsutsui K, Higashi A, Igarashi A, Seishima M, Hasegawa M, Takehara K. Arthritis Rheum. 2011 Oct 10. doi: 10.1002/art.33403.