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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TRIM24 (Human) Recombinant Protein (P01)

Catalog Number: H00008805-P01

Regulation Status: For research use only (RUO)

Product Description: Human TRIM24 full-length ORF (NP_056989.2, 1 a.a. - 1050 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEVAVEKAVAAAAAASAAASGGPSAAPSGENEAESR
QGPDSERGGEAARLNLLDTCVCHQNIQSRAPKLLPC
LHSFCQRCLPAPQRYLMLPAPMLGSAETPPVPAPGS
PVSGSSPFATQVGVRCPVCSQECAERHIIDNFFVKDT
TEVPSSTVEKSNQVCTSCEDNAEANGFCVECWEWLC
KTCIRAHQVRVKFTKDHTVRQKEEVSPEAVGVTSQRPV
FCPFHKKEQLKLYCETCDKLTCRDCQLLEHKEHRYQFI
EEAFQNQKVIIDTLITKLMETKYIKFTGNQIQNRIIEVN
QNQKQVEQDIKVAIFTLMVEINKKGKALLHQLESKAD
HRMKLMQQQQEVAGLSKQLEHVMHFSKWAVSSGSS
TALLYSKRLITYRLRHLLRARCDASPTNNTIQFHCDPS
FWAQNIINLGSVIEDKESQPQMPKQNPVVEQNSQPP
SGLSSNQLSKFPTQISLAQLRLQHMQQQVMAQRQQV
QRRPAPVGLPNPRMQGPIQQPSISHQPPRLINFQN
HSPKPNGPVLPHPQQLRYPPNQNPQAIKPNPLQM
AFLAQQAQKWQISSGQGTPTSTNSTSSPTTITSA
AGYDGKAFGSPMIDLSSPVGGSYNLPSLPIDCSSTIM
LDNIVRKDTNIDHGQPRPPSNRTVQSPNSSVPSPGLA
GPVTMTSVHPPIRSPSASSVSGSGSSSKPAGADS
THKVPVVMLEPIRIKQENSGPPENYDFPVVIVKQESDE
ESRPQNANYPRSILTLLNSSQSSTSEETVLRSDAPD
STGDQPGLHQDNSSNGKSEWLDPSQKSPLHVGETRK
EDDPNEDWCAVCQNGGELLCCCEKCPKVHLSCHVPT
LTNFPSGEWICTFCRDLKPEVEYDCDAPSHNSEKKK
TEGLVKLTPIDKRKCERLLLFLYCHEMSLAFQDPVPLT
VPDYYKIIKNPMDLSTIKRLQEDYSMYSKPEDFVADF
RLIFQNCAEFNEPDSEVANAGIKLENYFEELLKNLYPEK
RFPKPEFRNESEDNKFSDSDDDFVQPRKKRLKSIEE
RQLLK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 143.2

Interspecies Antigen Sequence: Mouse (93)

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: 8805

Gene Symbol: TRIM24

Gene Alias: PTC6, RNF82, TF1A, TIF1, TIF1A, TIF1ALPHA, hTIF1

Gene Summary: The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein 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. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [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,

Datasheet

Ichimura Y, Koder 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.