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Datasheet for ABIN7564572
TCERG1 Protein (AA 1-1100) (His tag)

Overview

Quantity:	1 mg
Target:	TCERG1
Protein Characteristics:	AA 1-1100
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TCERG1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tcerg1 Protein expressed in mammalian cells.
Sequence:	MAERGGDGGE GERFNPGELR MAQQQALFR GPAPPNAVAVM RGPPLMRPP PPFMMRGPP PPRPPFGRP PFDNMPMP PPGGIPPMG PPHLQRPPFM PPPMGAMPPP PGMMFPPGMP PGTAPGAPAL PPTTEIWVEN KTPDGKVYYY NARTRESAWT KPDGVKVIQQ SELTPMLAAQ AQVQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQVQAQAVGA PTPTTSSPAP AVSTSTPTST PSSTTATTTT ATSVAQTVST PTTQDQTPSS AVSVATPTVS VSAPAPTATP VQTVQPQHPQ TLPPAVPHSV PQPAAAIPAF PPVMVPPFRV PLPGMPIPLP GVAMMQIVSC PYVKTVATTK TGVLPGMAPP IVPMIHPQVA IAASPATLAG ATAVSEWTEY KTADGKTYYY NNRTLSTWE KPQELKEKEK LDEKIKEPIK EASEEPLPME TEEEDPKEEP VKEIKEEPKE EEMTEEEKAA QKAKPVATTP IPGTPWCVVW TGDERVFFYN PTTRLMSWDR PDDLIGRADV DKIIQEPCHK KGLEDMKKLR HPAPTMLSIQ KWQFSMSAIK EEQELMEEMN EDEPIKAKKR KRDDNKDIDS EKEAAMEAEI KAARERAIVP LEARMKQFKD MLLERGVSFAF STWEKELHKI VFDPRYLLLN PKERKQVFDQ YVKTRAEER

Product Details

REKKNKIMQA KEDFKKMMEE AKFNPRATFS EFAAKHAKDS RFKAIEKMKD REALFNEFVA
AARKKEKEDS KTRGEKIKSD FFELLSNHHL DSQSRWSKVK DKVESDPYK AVDSSSMRED
LFKQYIEKIA KNLDSEKEKE LERQARIEAS LREREREVQK ARSEQTKEID REREQHKREE
AIQNFKALLS DMVRSSDVSW SDTRRTLKRD HRWESGSLLE REEKEKLFNE HIEALTKKKR
EHFRQLLEDET SAITLTSTWK EVKIIKEDP RCIKFSSSDR KKQREFEEYI RDKYITAKAD
FRTLLKETKF ITYRSKLIQ ESDQHLKDVE KILQNDKRYL VLDCVPEERR KLIVAYVDDL
DRRGPPPPPT ASEPTRRSTK **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: TCERG1

Alternative Name: Tcerg1 ([TCERG1 Products](#))

Background: Transcription elongation regulator 1 (Formin-binding protein 28) (FBP 28) (TATA box-binding protein-associated factor 2S) (Transcription factor CA150) (p144),FUNCTION: Transcription

Target Details

factor that binds RNA polymerase II and inhibits the elongation of transcripts from target promoters. Regulates transcription elongation in a TATA box-dependent manner (By similarity). {ECO:0000250}.

Molecular Weight: 123.8 kDa

UniProt: [Q8CGF7](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months