

Datasheet for ABIN7555753
TCERG1 Protein (AA 1-1098) (His tag)



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Overview

Quantity:	1 mg
Target:	TCERG1
Protein Characteristics:	AA 1-1098
Origin:	Human
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 SERFNPGLR MAQQQALRFR GPAPPNAV M RGPPPLMRPP PPFGMMRGPP PPRPPFGRP PFDPMPPMP PPGGIPPMG PPHLQRPPFM PPPMSSMPPP PGMMFPPGMP PVTAPGTPAL PPTEEIWVEN KTPDGKVYYY NARTRESAWT KPDGVKVIQQ SELTPMLAAQ AQVQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQAQAQAQAQ AQVQAQVQAQ VQAQAVGAST PTTSSPAPAV STTSSSTPS STTSTTTTAT SVAQTVSTPT TQDQTPSSAV SVATPTVSVS TPAPTATPVQ TVPQHPQTL PPAVPHSVPQ PTTAIPAFPP VMVPPFRVPL PGMPIPLPGV AMMQIVSCP Y VKTVATTKTG VLPGMAPPV PMIHPQVAIA ASPATLAGAT AVSEWTEYKT ADGKTYYYNN RTLESTWEKP QELKEKEKLE EKIKEPIKEP SEEPLMETE EEDPKKEPIK EIKEEPKEEE MTEEEKAAQK AKPVATAPIP GTPWCVVWTG DERVFFYNPT TRLSMWDRPD DLIGRADVDK IIQEPHKKG MEELKKLRHP TPTMLSIQKW QFSMSAIKEE QELMEEINED EPVKAKKRKR DDNKDIDSEK EAAMEAEIKA ARERAIVPLE ARMKQFKDML LERGVSAFST WEKELHKIVF DPRYLLLNPK ERKQVFDQYV KTRAEERRE

Product Details

KKNKIMQAKE DFKKMMEEAK FNPRATFSEF AAKHAKDSRF KAIEKMKDRE ALFNEFVAAA
RKKEKEDSKT RGEKIKSDFF ELLSNHHLDS QSRWSKVKDK VESDPYKAV DSSSMREDLF
KQYIEKIAKN LDSEKEKELE RQARIEASLR EREREVQKAR SEQTKRIDRE REQHKREEAI
QNFKALLSDM VRSSDVSWSD TRRTLKRDHR WESGSLLERE EKEKLFNEHI EALTKKKREH
FRQLLEDTSA ITLTSTWKEV KKIIEKEDPRC IKFSSSDRKK QREFEEYIRD KYITAKADFR
TLLKETKFIT YRSKCLIQES DQHLKDVEKI LQNDKRYLVL DCVPEERRKL IVAYVDDLDR
RGGPPPPTAS EPTRRSTK **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 (TATA box-binding protein-associated factor 2S)
(Transcription factor CA150),FUNCTION: Transcription factor that binds RNA polymerase II and

Target Details

inhibits the elongation of transcripts from target promoters. Regulates transcription elongation in a TATA box-dependent manner. Necessary for TAT-dependent activation of the human immunodeficiency virus type 1 (HIV-1) promoter. {ECO:0000269|PubMed:11604498, ECO:0000269|PubMed:9315662}.

Molecular Weight: 123.9 kDa

UniProt: [O14776](#)

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