

Datasheet for ABIN7564456
TRERF1 Protein (AA 1-1205) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | TRERF1 |
| Protein Characteristics: | AA 1-1205 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TRERF1 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB) |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinat Trerf1 Protein expressed in mammalien cells. |
| Sequence: | <p>MGDQQLYKTN HVGHGGENLF YQQPPLGVHS GLGHSYGNTI SGAGMDAPQA SPISPHFPQD</p> <p>TRDGLGLPIG SKNLGQMDTS RQGGWGSAG PGNHVQLRSN LANSNMMWGT PTQVEPADGY</p> <p>QYTYSQASEI RTQKLTSGVL HKLDSFTQVF ANQNLRIQVN NMAQVLHTQS AVMDGASDSA</p> <p>LRQLLSQKPV EPSASAIASR YQQVPQQPHP GFTGGLPKPA LPVGQHAPQG HLYYDYQQPL</p> <p>AQMSMQGGQP LQAPQVLSGH MQLLQQHQYY PQPPPQQQA GLQRISVQEM QQQQPQQIR</p> <p>PSPPPQQQQL QLQQRQSSLQ IPQYYQPQM MQHLQEQQP SMHLQPPSYH RDPHQYTPEQ</p> <p>AHAVQLIQLG SMPQYYYQEP QQAYSHPLYP QSHLSQHQR EDGQLKTYSS DRQTPAMLSS</p> <p>HGDMGTSDTG VADPASSEMT RVTSTLPHQP LLSPSGIHLN NMGSQHQQPP SPSAMWPQMH</p> <p>LPDGRAQSGS PESSGQTKG VFGEQFDAKN KLTCICLKE FKSLPALNGH MRSHGGMRAS</p> <p>PSLKQEEGEK APPPQPQPQP QPQQPLPPPP PPPPPQLPP EAERLTPMVM PVSVPVKLIP</p> <p>PKPSSQGFTN SVAATPAARD KPASSMSDDE MPVLEIPRKH PPIAAKVEEP LKNLPEKKKF</p> |

Product Details

RHRPEPLFIP PPPSSYTPNP TSYSGATLYQ SQLRSPRILG DHLLLDPAHE LPPYTTPPML
SPVRQGSGLF SNVLISGHGP GVHPQLPLTP LTPTPRVLLC RSSIDGSNV TVTPGPGEQT
VDVEPRINIG LRFQAEIPEL QDVSALAQDT HRATLVWKPW PELENQALQQ QVENLLNLCC
SSALPGGGTN SEFALHSLFE AKGDVMATLE MLLLRKPVRL KCHPLANYHY AGSDKWTSLE
RKLFNKALAT YSKDFIFVQK MVKSKTVAQC VEYYTWKKI MRLGRKHRTR LAEIIDDCMT
SEEEEEEEEE EEDPEEDRKS IKEESEEVAK SPEPPAPAL APTEGPPMQA VGQQPSGNFI
CEMPNCGAVF SSRQALNGHA RIHGGTNQVA KTRGAIPSGK QKPGGTQSGY CSVKSSPSHS
TTSGETDPTT IFPCKEKGKV FFKIKSRNAH MKTHRQQEEQ QRQKAQKAAF AAEMAATIER
TTGPVGAPEL LPLDQLSLMK PVKDVDILDD DVVQQLGVMD EAEVVGTDLL LDDQDSVLLQ GDTEL

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.

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, Western Blot

Grade:

custom-made

Target Details

Target:

TRERF1

Alternative Name:

Trerf1 ([TRERF1 Products](#))

Background:

Transcriptional-regulating factor 1 (Transcriptional-regulating protein 132) (Zinc finger

Target Details

transcription factor TReP-132),FUNCTION: Binds DNA and activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1. {ECO:0000250|UniProtKB:Q96PN7}.

Molecular Weight: 132.4 kDa

UniProt: [Q8BXJ2](#)

Pathways: [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [Chromatin Binding](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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