

Datasheet for ABIN7564246
RERE Protein (AA 1-1558) (His tag)



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Overview

Quantity:	1 mg
Target:	RERE
Protein Characteristics:	AA 1-1558
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RERE protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Rere Protein expressed in mammalien cells.
Sequence:	MTADKDKDKD KEKDRDRDRD RERDKRDKAR ESENARPRRS CTLEGGAKNY AESDHSSEDED NDNNSATTEE SNKKSRRKKPP KKKSRYERTD TGEITSYITE DDVVYRPGDC VYIESRRPNT PYFICSIQDF KLVHSSQACC RSPAPAFCDP PACSLPVAPQ PPQHLSEAGR GPGGSKRDHL LMNVKWYYRQ SEVPDSVYQH LVQDRHNEND SGRELVITDP VIKNRELFIS DYVDTYHAAA LRGKCNISHF SDIFAAREFK ARVDSFFYIL GYNPETRRLN STQGEIRVGP SHQAKLPDLQ PFPSPDGDTV TQHEELVWMP GVSDCDLLMY LRAARSMAAF AGMCDGGSTE DGCVAASRDD TTLNALNLT LH ESSYDAGKAL QRLVKKPVPK LIEKCWTEDE VKRFVKGLRQ YGKNFFRIRK ELLPSKETGE LITFYYYWKK TPEAASSRAH RRHRRQAVFR RIKTRTASTP VNTPSRPPSS EFLDLSSASE DDFDSEDESEQ ELKGYACRHC FTTTSDKDWHH GGRENILLCT DCRIHFKKYG ELPPIEKPVD PPPFMFKPVK EEDDGLSGKH SMRTRRSRGS MSTLRSRGRK QPTSPDGRAS PINEDIRSSG RNSPSAASTS SNDSKAETVK KSARKVKEEA ASPLKSTKRQ REKVASDTE

TDRITSKKTQ TQEISRPNSP SEGEGESSDS RSVNDEGSSD PKDIDQDNRS TSPSIPSPQD
NESDSDSSAQ QQMLQAQPPA LQAPSGAASA PSTAPPGTPQ LPTQGTPSA TAVPPQGSPA
TSQPPNQTQS TVAPAAHITHI QQAPTLHPPR LPSHPPLQP MTAPPSQSSA QPHPQPSLHS
QGPPGPHSLQ TGPLLQHPGP PQPFLPSQP SQQGGLGPS PAAAHPHSTI QLPASQSALQ
PQQPPREQPL PPAPLAMPHI KPPPTTPIQ LPAPQAHKHP PHLSGSPSFS LNaNLPPPPA
LKPLSSLSTH HPPSAHPPPL QLMPQSQPLP SSPAQPPGLT QSQSLPPAA SHPTTGLHQV
PSQSPFPQHP FVPGGPPIT PPSCPSTP PAGPSSSSQP PCSAAVSSGG SVPGAPSCPL
PAVQIKEEAL DEAEPEPSP PPRSPSPEP TVVDTPSHAS QSARFYKHLR RGYNSCARTD
LYFMPLAGSK LAKKREEAIE KAKREAEQKA REEREREKEK EKERERERER EREAERAAKA
SSSAHEGRSL DPQLSGPGHM RPSFEPPTT IAAVPPYIGP DTPALRTLSE YARPHVMSPT
NRNHFPYMPL NPTDLLAYH MPGLYNVDPT IRERELRERE IREREIRERE LRERMKPGFE
VKPELDPLH PATNPMEHFA RHSALTIPPA AGPHPFASFH PGLNPLERER LALAGPQLRP
EMSYPDRLAA ERIHAERMAS LTSDPLARLQ MFNVTPHHHQ HSHIHSHLHL HQQDPLHQGS
AGPVHPLVDP LTAGPHLARF PYPPGTLNP LLGQPPHEHE MLRHPVFGTP YPRDLPGAIP
PPMSAAHQLQ AMHAQSAELQ RLAMEQQWLH GHPMHGGHL PSQEDYYSRL KKEGDKQL

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:	RERE
Alternative Name:	Rere (RERE Products)
Background:	Arginine-glutamic acid dipeptide repeats protein (Atrophin-2),FUNCTION: Plays a role as a transcriptional repressor during development. May play a role in the control of cell survival. {ECO:0000269 PubMed:14645126}.
Molecular Weight:	171.8 kDa
UniProt:	Q80TZ9
Pathways:	Protein targeting to Nucleus

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