

Datasheet for ABIN7564046

EDRF1 Protein (AA 1-1239) (His tag)



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Overview

Quantity:	1 mg
Target:	EDRF1 (C10orf137)
Protein Characteristics:	AA 1-1239
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EDRF1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Edrf1 Protein expressed in mammalien cells.
Sequence:	MGDPKEAGAE ASPSGAAARG GLSLLSQADS EEPsAQGSAL FLGGNEVKSR AVVKYSSAPP RTAFARLEEK TDLKLPPANW LRESAKLGPA GTTILGNSKK SKPFSSFGMA YDFIDSVGND VDVVSDSENI KLLKIPYSK SHVSMVHRI GRTLLLELD IQELFMRSSQ TGDWTWLKEF YQRLIDQKWQ RKKKSKEHWY QKAILSKFLY YSINGDGAAQ PVPSPAEQEE SSSSQQTHES EGAAWPAPFE MPSSVSEDPS ASSQGREPLE PSCIVGHVAS APKEQNLTTT FNDGENSQGL KNDFVRNILW TFEDIHMLVG SNMPIFGGGR YPAVSLRLRD NNKPINVLTG IDYWLDNLIC NVPELVMCFH VNGIVQKYEM IKTEEIPNLE NSNFSTKVIK DIAQNILSFL KSNCTKEGHT YWLFKASGSD IVKLYDLTTL CEETEDKYQN PFTMPVAILL YKVACNMMMK KNQNKKHGYT IRTLNLCVK LLDKSRHPQI IASANYMLSE LFQLDEPKKE ESSDSPLNEN SDESYSSEEE EMADSDENGs YSTSSDPADD NKAIVAIKSV GELSVPEKYK SIHQIRPSCA FPVCHDTEER CRLVLSYVLE GLKSVDSSIK KESDLPAADP STPIPLKYED ESTRGGPEGL EKQMALFLDK

MGSIQKGSCS GQSGMTPGSW QHKMKLQLIL KSSKAYYILS DAAMSLQKYG RALRYIKLAL
QSHDTYCCLC TNMLSEVLLF LSQYLTLCGD IQLMLAQNAN NRAAHLEEFN YQTKEDQEIL
HSLHRESSCQ GFAWATDLST DLESQLSVSC KCYEAANEIL QFSDLKSQNP EHYVQVLKRM
GNIRNEIGVF YMNQAAALQG ERVVSKSVSA AEQQLWKKSF SCFEKGIHNF ESIDDATNAA
LLLCNTGRLM RVCAQAHCGA EDEFKREFSP EEGLYYSKAV DYYLKALRSL GTRDMHPIVW
DSVNWELSTT YFTMATLQQD YAPLSRKAQE QIEKEVSEAM MKSLKHCDVD SATARQPLCQ
YRAATIIHRL ASMYHSCLRN QVGDEHLRKQ HRVLADLHYS KAAKLFQLLK DAPCELLRVQ
LERVAFAEFQ MSSQNSNVGK KKTLSGALDI MVRTEHAFQL IRKELVEECD QPKNDEATPA
ADSSPNLNRE EVIKLLSIFE SRLSFLLQSQ IKLMSSSKRK MSSNAEEDIV LQTNKQIYSQ
LLRATANRNS TLLERIEVVI CLLEQLASGS SRSSGSAVP **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.
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	EDRF1 (C10orf137)
Alternative Name:	Edrf1 (C10orf137 Products)

Target Details

Background:	Erythroid differentiation-related factor 1,FUNCTION: Transcription factor involved in erythroid differentiation. Involved in transcriptional activation of the globin gene (By similarity). {ECO:0000250}.
Molecular Weight:	138.8 kDa
UniProt:	Q6GQV7

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