

Datasheet for ABIN7553775
EDRF1 Protein (AA 1-1238) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | EDRF1 (C10orf137) |
| Protein Characteristics: | AA 1-1238 |
| Origin: | Human |
| 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

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|-----------|---|
| Purpose: | Custom-made recombinat EDRF1 Protein expressed in mammalien cells. |
| Sequence: | MGDAKEAGAE GPPAGAAARG GLSLLSQGES EESSAQGSAL FLGGNEVKSR AVVKYSSAPP RTAFARLEEK TDLKLPPANW LRESAKLGA GTTILGNSKK SKPFSSFGMA YDFIDSVGND VDVVSDSENI KLLKIPYSK SHVSMVHRI GRTLLLELD IQELFMRSSQ TGDWTWLKEF YQRLIDQKWQ RKKKSKEHWY QKAILSFLY YSINGDGAQ PVSSTAEQQE SSSDQTNDS EGASWPAPFE MPSSVSEDPS ASSQGSEPLE PSYIVGHVAS APKEQNLITL FNDGEHSQGL KNDFVRNILW TFEDIHMLVG SNMPIFGGGR YPAVSLRLRD NNKPINLTG IDYWLDNLIC NVPPELVMCFH VNGIVQKYEM IKTEEIPNLE NSNFSTKVIK DIAQNLSFL KSNCTKEGHT YWLFKASGSD IVKLYDLTTL CEETEDKYQN PFTMPVAILL YKVACNMMMK KNQNKKHYGT IRLLLLNCLK LLDKSRHPQI IASANYMLSE LFQLDEPKKE ENSESPLNEN SDESYSSEEEE EMPDSDENGS YSTSSDPSDD SKAVAIKSV GELSVPEKYK SIHQIRPSCA FPVCHDTEER CRLVLSYVLE GLKSVDSSIK KESDLPAADP STPIPLKYED ESSRGGPEGL EKQMALFLDK |

MGSLQKGNYS SQSGMIPGSW QHKMKLQLIL KSSKAYVLS DAAMSLQKYG RALRYIKLAL
QSHDTYCCLC TNMLSEVLLF LSQYLTLCGD IQLMLAQANAN NRAAHLEEFH YQTKEDQEIL
HSLHRESSCQ GFAWATDLST DLESQLSVSC KCYEAANEIL QFSDLKSQNP EHYVQVLKRM
GNIRNEIGVF YMNQAAALQS ERLVSKSVSA AEQQLWKKSF SCFEKGIHNF ESIEDATNAA
LLCNTGRLM RICAQAHCGA GDELKREFSP EEGLYNKAI DYYLKALRSL GTRDIHPAVW
DSVNWELSTT YFTMATLQQD YAPLSRKAQE QIEKEVSEAM MKSLKYCDVD SVSARQPLCQ
YRAATIHHRL ASMYHSCLRN QVGDEHLRKQ HRVLADLHYS KAAKLFQLLK DAPCELLRVQ
LERVAFAEFQ MTSQNSNVGK KKTLSGALDI MVRTEHAFQL IQKELIEEFG QPKSGDAAAA
ADASPSLNRE EVMKLLSIFE SRLSFLLLQS IKLLSSTKKK TSNNIEDDTI LKTNKHIYSQ
LLRATANKTA TLLERINVIV HLLGQLAAGS AASSNAVQ

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:

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. {ECO:0000269 PubMed:12609092}. |
| Molecular Weight: | 138.5 kDa |
| UniProt: | Q3B7T1 |

Application Details

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| 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

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| 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 |