

Datasheet for ABIN7549786

NFE2L3 Protein (AA 1-694) (His tag)



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Overview

Quantity:	1 mg
Target:	NFE2L3
Protein Characteristics:	AA 1-694
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NFE2L3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat NFE2L3 Protein expressed in mammalian cells.
Sequence:	<p>MKHLKRWWSA GGGLLHLTLL LSLAGLRVDL DLYLLLPPPT LLQDELLFLG GPASSAYALS</p> <p>PFSASGGWGR AGHLHPKGRE LDPAAPPEGQ LLREVRALGV PFVPRTSVDA WLVSVAAGS</p> <p>ADEAHGLLGA AAASSTGGAG ASVDGGSQAV QGGGGDPRAA RSGPLDAGEE EKAPAEPTAQ</p> <p>VPDAGGCASE ENGLVREKHE AVDHSSQHEE NEERVSAQKE NSLQQNDDDE NKIAEKPDWE</p> <p>AEKTTESRNE RHLNGTDTSF SLEDLFQLLS SQPENSLEGI SLGDIPLPGS ISDGMNSSAH</p> <p>YHVNFSAIS QDVNLHEAIL LCPNNTFRRD PTARTSQSQE PFLQLNSHTT NPEQTLPGTN</p> <p>LTGFLSPVDN HMRNLTSQDL LYDLINIFD EINLM SLATE DNFDPIDVSQ LFDEPDSDSG</p> <p>LSDSSHNT SVIKSNSSHS VCDEGAIGYC TDHESSSHHD LEGAVGGYYP EPSKLCHLDQ</p> <p>SDSDFHGDLT FQHVFNHTY HLQPTAPEST SEPFPWPGKS QKIRSRYLET TDRNLSRDEQ</p> <p>RAKALHIPFS VDEIVGMPVD SFNSMLSRY LTLQVSLIR DIRRRGKNKV AAQNCRKRL</p> <p>DIILNLEDDV CNLQAKKETL KREQAQC NKA INIMKQKLHD LYHDIFSRLR DDQGRPVNPN</p>

Product Details

HYALQCTHDG SILIVPKELV ASGHKKETQK GKRK **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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	NFE2L3
Alternative Name:	NFE2L3 (NFE2L3 Products)
Background:	Nuclear factor erythroid 2-related factor 3 (NF-E2-related factor 3) (NFE2-related factor 3) (Nuclear factor, erythroid derived 2, like 3),FUNCTION: Activates erythroid-specific, globin gene expression.
Molecular Weight:	76.2 kDa
UniProt:	Q9Y4A8

Application Details

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

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