

Datasheet for ABIN7556240
NFE2L3 Protein (AA 1-660) (His tag)



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Overview

Quantity:	1 mg
Target:	NFE2L3
Protein Characteristics:	AA 1-660
Origin:	Mouse
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>MKLPKPWWAG GLLQLTILL SLVGLRVDLD LFLPPPAAL WEELLPLCPT RPASASNPFS</p> <p>ASEGWERTPL LPAKGRLLHE VRALGVFIP RTRVDAWL VH SVATGNADGA HGLLGTAASS</p> <p>AVDGGGQSAS AGGGDPRAAH SSPLAAEEEE EKAAEPTAQV PDAGGCGSQE NGMLREKSEA</p> <p>VDHSSQQEEN EEGVSAQAKS RQSKTEEHK MACASAREAE KITEARNESH LHWSDFSLSL</p> <p>EDLFQLSSQ PEHSLEGISV EDIPPFLSSV CESVNSSAQN INLSQAISHD VNLHEAMLLY</p> <p>PNNTFRDPS ARSSQAQEPF LQLNPHTNPE QATPAMSLPP FDNQMRNLTS QDLLYDLDSN</p> <p>IFDGINLMSL ATGFSPLEVS QLFEEDPSGL SLNSSYNSTS LTNSYRIYDG TVGYNSDLQS</p> <p>LCHDLGAVGG CYPEPHKHCH MDHRTIAGFH VSLECQQVFH DHTYHLQSGA SEPTSESAW</p> <p>SEKSQKTSGC LDNPDRNLSR DEQRAKALHI PFSVDEIVRM PVDSFNSMLS RYYLTDLQVS</p> <p>LIRDIRRGK NKVAAQNCRK RKLDIILNLE DDICNLQAKK EALKNEQTQC SKAIDIMRQK</p> <p>LHGLHQDVFN RLRDDQGRP V NPSQYALQYS HDGTVLIVPK ELISSGHKKE APKGKRERRN</p>

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>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

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:	72.7 kDa
UniProt:	Q9WTM4

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
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Application Details

	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