

Datasheet for ABIN7556805
IRF6 Protein (AA 1-467) (His tag)



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Overview

Quantity:	1 mg
Target:	IRF6
Protein Characteristics:	AA 1-467
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRF6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Irf6 Protein expressed in mammalian cells.
Sequence:	<p>MALHPRRVRL KPWLVAQVDS GLYPGLIWLH RDSKRFQIPW KHATRHSPQQ EEENTIFKAW AVETGKYQEG VDDPDPKWK AQLRCALNKS REFNLMYDGT KEVPMNPVKI YQVCDIPQTQ GSVINPGSTG SAPWDEKDND VDEDEEDEL EQSQHHVPIQ DTFPFLNING SPMAPASVGN CSVGNCSPEV VWPKTEPLEM EVPQAPIQPF YSSPELWISS LPMTDLDIKF QYRGKEYGQT MTVSNPQGCR LFYGDLGPMP DQEELFGPVS LEQVKFPGPE HITNEKQKLF TSKLLDVMDR GLILEVSGHA IYAIRLCQCK VYWSGPCAPS LAAPNLIERQ KVKLFCLET FLSELIAHQK GQIEKQPPFE IYLCFGEWP DGKPLERKLI LVQVIPVVAR MIYEMFSGDF TRSFDGSGSVR LQISTPDIKD NIVAQLKQLY RILQTQESWQ PMQPAPSMQL PQALPAQ Sequence without tag.</p> <p>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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

IRF6

Alternative Name:

Irf6 ([IRF6 Products](#))

Background:

Interferon regulatory factor 6 (IRF-6),FUNCTION: Probable DNA-binding transcriptional activator. Key determinant of the keratinocyte proliferation-differentiation switch involved in appropriate epidermal development. Plays a role in regulating mammary epithelial cell proliferation. May regulate WDR65 transcription. {ECO:0000269|PubMed:17041603, ECO:0000269|PubMed:18212048, ECO:0000269|PubMed:19036739, ECO:0000269|PubMed:21574244}.

Molecular Weight:

53.1 kDa

UniProt:

[P97431](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for

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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
