

Datasheet for ABIN7548420

IRF2BP1 Protein (AA 1-584) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IRF2BP1
Protein Characteristics:	AA 1-584
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IRF2BP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat IRF2BP1 Protein expressed in mammalian cells.
Sequence:	<p>MASVQASRRQ WCYLCDLPKM PWAMVWDFSE AVCRGCVNFE GADRIELLID AARQLKRSHV</p> <p>LPEGRSPGPP ALKHPATKDL AAAAAQGPQL PPPQAQPQPS GTGGGVSGQD RYDRATSSGR</p> <p>LPLPSALEY TLGSRLANGL GREEVAEGA RRALLGSMPG LMPPGLLAAA VSGLGSRGLT</p> <p>LAPGLSPARP LFGSDFEKEK QQRNADCLAE LNEAMRGRAE EWHGRPKAVR EQLLALSACA</p> <p>PFNVRFKKDH GLVGRVFAFD ATARPPGYEF ELKLFTEYPC GSGNVYAGVL AVARQMFHDA</p> <p>LREPGKALAS SGFKYLEYER RHGSGEWRQL GELLTDGVRS FREPAPAEAL PQQYPEPAPA</p> <p>ALCGPPPRAP SRNLAPTPRR RKASPEPEGE AAGKMTTEEQ QQRHWWAPGG PYSAETPGVP</p> <p>SPIAALKNVA EALGHSPKDP GGGGGPVVAG GASPAASSTA QPPTQHRLVA RNGEAEVSPT</p> <p>AGAEAVSGGG SGTGATPGAP LCCTLCRERL EDTHFVQCPS VPGHKFCFPC SREFIKAQGP</p> <p>AGEVYCPSGD KCPLVGSSVP WAFMQGEIAT ILAGDIKVKK ERDP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</p>

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:	IRF2BP1
Alternative Name:	IRF2BP1 (IRF2BP1 Products)
Background:	<p>Interferon regulatory factor 2-binding protein 1 (IRF-2-binding protein 1) (IRF-2BP1) (Probable E3 ubiquitin-protein ligase IRF2BP1) (EC 2.3.2.27) (Probable RING-type E3 ubiquitin transferase IRF2BP1),FUNCTION: Acts as a transcriptional corepressor in a IRF2-dependent manner, this repression is not mediated by histone deacetylase activities. May act as an E3 ligase towards JDP2, enhancing its polyubiquitination. Represses ATF2-dependent transcriptional activation. {ECO:0000269 PubMed:12799427, ECO:0000269 PubMed:18671972}.</p>
Molecular Weight:	61.7 kDa
UniProt:	Q8IU81

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.
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Restrictions:	For Research Use only
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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