

Datasheet for ABIN7548695

JunD Protein (AA 1-347) (His tag)



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Overview

Quantity:	1 mg
Target:	JunD (JUND)
Protein Characteristics:	AA 1-347
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This JunD protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat JUND Protein expressed in mammalian cells.
Sequence:	<p>METPFYGD EA LSG LGG GASG SGG SFAS PGR LFP GAPPTAA AGSMMKKDAL TSLSEQVAA ALKPAAAPPP TPLRADGAPS AAPPDGLLAS PDLG LLKLAS PELERLIQS NGLVTTTPTS SQFLYPKVAA SEEQEFAEGF VKALEDLHKQ NQLGAGAAAA AAAAAAGGPS GTATGSAPPG ELAPAAAAPE APVYANLSSY AGGAGGAGGA ATVAFAAEPV PFP PPPPPGA LGPPRLAALK DEPQTVPDVP SFGESPPLSP IDMDTQERIK AERKRLRNRI AASKCRKRKL ERISRL EEKV KTLKSQNT EL ASTASLLREQ VAQLKQKVLS HVNSGCQLLP QHQVPAY 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>
Characteristics:	Key Benefits:

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	JunD (JUND)
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Alternative Name:	JUND (JUND Products)
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Background:	Transcription factor JunD (Transcription factor AP-1 subunit JunD),FUNCTION: Transcription factor binding AP-1 sites (PubMed:9989505). Heterodimerizes with proteins of the FOS family to form an AP-1 transcription factor complex, thereby enhancing their DNA binding activity to an AP-1 consensus sequence 3'-TGA[GC]TCA-5' and enhancing their transcriptional activity (PubMed:9989505, PubMed:28981703). {ECO:0000269 PubMed:28981703, ECO:0000269 PubMed:9989505}.
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Molecular Weight:	35.2 kDa
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UniProt:	P17535
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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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Application Details

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