

Datasheet for ABIN7545618
ZC3H18 Protein (AA 1-953) (His tag)



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Overview

Quantity:	1 mg
Target:	ZC3H18
Protein Characteristics:	AA 1-953
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZC3H18 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZC3H18 Protein expressed in mammalian cells.
Sequence:	<p>MDVAESPERD PHSPEDDEEQP QGLSDDDILR DSGSDQDLTG AGVRASDLED EESAARGPSQ</p> <p>EEEDNHSDEE DRASEPKSQD QDSEVNELSR GPTSSPCEEE GDEGEEDRTS DLRDEASSVT</p> <p>RELDEHELDY DEEVPEEPAP AVQEDEAEKA GAEDDEEKGE GTPREEGKAG VQSVGEKESL</p> <p>EAAKEKKKED DDGEIDDGEI DDDDLLEEGEV KDPDRKVVRP RPTCRFFMKG NCTWGMNCRF</p> <p>IHPGVNDKGN YSLITKADPF PPNGAPPLGP HPLMPANPWG GPVVDEILPP PPPEPPTESA</p> <p>WERGLRHAKE VLKKATIRKE QEPDFEEKRF TVTIGEDERE FDKENEVFRD WNSRIPRDVR</p> <p>DTVLEPYADP YYDYEIERFW RGGQYENFRV QYTETEPYHN YRERERERER ENRQRERERE</p> <p>RERDRERERR QRERERERER ERDKERQRRK EEWERERAKR DEKDRQHRDR DREKEREKEK</p> <p>GKPKPRSPQP PSRQAEPPKK EAATTGPQVK RADEWKDPWR RSKSPKKKLG VSVSPSRARR</p> <p>RRKTSASSAS ASNSSRSSSR SSSYSGSGSS RSRSRSSSYS SYSSRSSRHS SFSGSRSRSR</p> <p>SFSSSPSPSP TPSPHRPSIR TKGEPAPPPG KAGEKSVKKP APPPAPPQAT KTTAPVPEPT</p> <p>KPGDPREARR KERPARTPPR RRTLSGSGSG SGSSYSGSSS RSRSLSVSSV SSVSSATSSS</p>

SSAHSVDSSED MYADLASPVVS SASSRSPAPA QTRKEKGKSK KEDGVKEEKR KRDSSTQPPK
SAKPPAGGKS SQQPSTPQQA PPGQPQGGTF VAHKEIKLTL LNKAADKGSR KRYEPSDKDR
QSPPPAKRPN TSPDRGSRDR KSGGRLGSPK PERQRGQNSK APAAPADRKR QLSPQSKSSS
KVTSVPGKAS DPGAASKSG KASTLSRREE LLKQLKAVED AIARKRAKIP GKA **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.**

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	ZC3H18
Alternative Name:	ZC3H18 (ZC3H18 Products)
Background:	Zinc finger CCCH domain-containing protein 18 (Nuclear protein NHN1)
Molecular Weight:	106.4 kDa
UniProt:	Q86VM9

Target Details

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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