

Datasheet for ABIN7545685  
**ZNF681 Protein (AA 1-645) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ZNF681
Protein Characteristics:	AA 1-645
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF681 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant ZNF681 Protein expressed in mammalian cells.
Sequence:	<p>MEPLKFRDVA IEFSLIEWQC LDTIQQLYR NVMLNRYNL VFLGIVVSKP DLITCLEQEK</p> <p>EPWTRKRHRM VAEPVICSH FAQDFSPEQN IKDSFQKVTP RRYGKCEHEN LQLSKSVDEC</p> <p>KVQKGGYNGL NQCLPTTQSK IFQCDKYMKI FHKFSNLNGH KVRHTRKKPF KYKEFGKSFC</p> <p>IFSNLQHKI ICTRVNFYKC EDCGKAFNGS SIFTKHKRIH IGEKSYICEE CGKACNQFTN</p> <p>LTTHKIIYTR DKLYKREECS KAFNLSSHIT THTIIHTGEN PYKREECDKA FNQSLTLTTH</p> <p>KIIHTREKLN EYKECGKAFN QSSHLTRHKI IHTGEKPYKC EECGKAFNQS SHLTRHKIHH</p> <p>TGEKPYRCEE CGKAQRSSH LTTHKIIHTG EKPYPCEECEG KAFNKSSHLT RHKSIHTGEK</p> <p>PYQCEKCGKA SNQSSNLTEH KNIHTEEPY KCEECGKAFN QFSNLTHKR IHTGEKPYKC</p> <p>EECGKAFNQS SILTTHKRIH TGEKSYKCEE CGKAFYRSSK LTEHKIHTG EKPYTCEECEG</p> <p>KAFNHSSHLA THKVIHTGEK PYQCEECEGKA FNQSSHLTRH KRIHTGEKPY QCEKCGKAFN</p> <p>QSSNLTGHHK IHTGEKLYKP KRCNSDFENT SKFSKHKRNY AGEKS <b>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</b></p>

Product Details

**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"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <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:	ZNF681
Alternative Name:	ZNF681 ( <a href="#">ZNF681 Products</a> )
Background:	Zinc finger protein 681,FUNCTION: May be involved in transcriptional regulation. {ECO:0000250}.
Molecular Weight:	75.1 kDa
UniProt:	<a href="#">Q96N22</a>

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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Application Details

	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