

Datasheet for ABIN7545580

ZNF692 Protein (AA 1-519) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZNF692
Protein Characteristics:	AA 1-519
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF692 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF692 Protein expressed in mammalian cells.
Sequence:	<p>MASSPAVDVS CRRREKRRQL DARRSKCRIR LGGHMEQWCL LKERLGFS LH SQA KFL LDR</p> <p>YTSSGCVLCA GPEPLPPKGL QYLVLLSHAH SRECSLVPGL RGP GGQD GGL VWECSAGHTF</p> <p>SWGPSLSPTP SEAPKPASLP HTTRRSWCSE ATSGQELADL ESEHDERTQE ARLPRRVGPP</p> <p>PETFPPPGEE EGEEEEEDNDE DEEEMLS DAS LWTYSSSPDD SEPDA PRLLP SPVTCTPKEG</p> <p>ETPPAPAALS SPLAVPALSA SSLSSRAPPP AEVRVQPQLS RTPQAAQQT EALASTGSQAQ</p> <p>SAPTPAWDED TAQIGPKRIR KAAKRELMPC DFP GCGRIFS NRQYLNHHKK YQHIHQKSFS</p> <p>CPEPACGKSF NFKKHLKEHM KLHSDTRDYI CEFCARSFRT SSNLVIHRR IHTGEKPLQCE</p> <p>ICGFTCRQKA SLNWHQRKHA ETVAALRFPC EFCGKRFEKP DSVAAHRSKS HPALLLAPQE</p> <p>SPSGPLEPCP SISAPGPLGS SEGSRPSASP QAPTLLPQQ</p> <p>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.</p>

Product Details

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:	ZNF692
Alternative Name:	ZNF692 (ZNF692 Products)
Background:	<p>Zinc finger protein 692 (AICAR responsive element binding protein),FUNCTION: May act as an transcriptional repressor for PCK1 gene expression, in turn may participate in the hepatic gluconeogenesis regulation through the activated AMPK signaling pathway.</p> <p>{ECO:0000269 PubMed:17097062, ECO:0000269 PubMed:21910974}.</p>
Molecular Weight:	57.0 kDa
UniProt:	Q9BU19

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.
--------------------	---

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