

# Datasheet for ABIN7545682 **ZNF664 Protein (AA 1-261) (His tag)**



#### Overview

Quantity:	1 mg
Target:	ZNF664
Protein Characteristics:	AA 1-261
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF664 protein is labelled with His tag.

#### Product Details

Product Details	
Purpose:	Custom-made recombinant ZNF664 Protein expressed in mammalian cells.
Sequence:	MIYKCPMCRE FFSERADLFM HQKIHTAEKP HKCDKCDKGF FHISELHIHW RDHTGEKVYK
	CDDCGKDFST TTKLNRHKKI HTVEKPYKCY ECGKAFNWSS HLQIHMRVHT GEKPYVCSEC
	GRGFSNSSNL CMHQRVHTGE KPFKCEECGK AFRHTSSLCM HQRVHTGEKP YKCYECGKAF
	SQSSSLCIHQ RVHTGEKPYR CCGCGKAFSQ SSSLCIHQRV HTGEKPFKCD ECGKAFSQST
	SLCIHQRVHT KERNHLKISV   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:	
0.14.40.01.01.00.	Key Benefits:
	<ul><li>Key Benefits:</li><li>Made to order protein - from design to production - by highly experienced protein experts</li></ul>

- · 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

### **Target Details**

Target:	ZNF664
Alternative Name:	ZNF664 (ZNF664 Products)
Background:	Zinc finger protein 664 (Zinc finger protein 176) (Zinc finger protein from organ of Corti), FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	30.3 kDa
UniProt:	Q8N3J9

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

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months