

## Datasheet for ABIN7545543 **ZNF311 Protein (AA 1-666) (His tag)**



Overview

| Quantity:                     | 1 mg  |
|-------------------------------|---|
| Target:                       | ZNF311  |
| Protein Characteristics:      | AA 1-666                                      |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells                                 |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This ZNF311 protein is labelled with His tag. |

## Product Details

| Purpose:  | Custom-made recombinant ZNF311 Protein expressed in mammalian cells.                    |
|-----------|---|
| Sequence: | MQEVVLLDES SGPPSQLLWT RQDTQLPQES ALLPAPYPAF TKDGSQGNLP QADITLMSQA                       |
|           | QESVTFEDVA VNFTNREWQC LTYAQRHLYK DVMLENYGNM VSLGFPFPKP PLISHLEREV                       |
|           | DPCVQDPQDR ESLSCSYPVS ADKMWPENEK ASSQQEIFEN GEAYWMKFNS LLKVDSRDPK                       |
|           | VREVCVQDVK LENQWETSIR EKLREEKEGS EEVTCKKGKN QKVLSKNLNP NSKHSQCNKV                       |
|           | LIAQKLHECA RCGKNFSWHS DLILHEQIHS GEKPHVCNEC GKAFKTRNQL SMHRIIHTGE                       |
|           | KPFNCTQCGK AFNSRSALCR HKKTHSGEKP HECRDCGKAF KTRNRLCMHQ LIHTGEKPYK                       |
|           | CNCCGKAFQF KHSLTIHGRI HTGEKPYECE ECGKAFSGSS DLTKHIRIHT GERPYECSKC                       |
|           | GRAFSRSSDL SKHKRIHTRE KHYGCPQCGK DFSIKAELTK HRRIHTEEKR YRCEECGKAF                       |
|           | RHNCKRRAHE REHTGEKPYQ CRDCGKTFQD KHCLTIHQRI HTGEKPYKCL ECGKAFSGKS                       |
|           | NLTNHRRIHT GEKPHKCEVC GMAFHHSSVL RQHKRIHTGE KPYTCSECGT SFRQGSALIG                       |
|           | HKRVHTGEKP YECEECGKAF RVSSNLTGHK KRKHQVWSTH ELDGSRKSLS PVTVSQTSVV                       |
|           | SILTSA Sequence without tag. The proposed Purification-Tag is based on experiences with |

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|                  | 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: | Key Benefits:  |
|                  | <ul> <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> </ul> |
|                  | 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:             | ZNF311  |
|---------------------|---|
| Alternative Name:   | ZNF311 (ZNF311 Products)  |
| Background:         | Zinc finger protein 311 (Zinc finger protein zfp-31),FUNCTION: May be involved in transcriptional regulation. |
| Molecular Weight:   | 76.3 kDa  |
| UniProt:            | Q5JNZ3  |
| 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  |