

# Datasheet for ABIN7545487

## ZNF675 Protein (AA 1-568) (His tag)



#### Overview

| Quantity:                     | 1 mg  |
|-------------------------------|---|
| Target:                       | ZNF675  |
| Protein Characteristics:      | AA 1-568                                      |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells                                 |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This ZNF675 protein is labelled with His tag. |

#### **Product Details**

| Purpose:  | Custom-made recombinant ZNF675 Protein expressed in mammalian cells.                  |
|-----------|---|
| Sequence: | MGLLTFRDVA IEFSLEEWQC LDTAQRNLYK NVILENYRNL VFLGIAVSKQ DLITCLEQEK                     |
|           | EPLTVKRHEM VNEPPVMCSH FAQEFWPEQN IKDSFEKVTL RRYEKCGNDN FQLKGCKSVD                     |
|           | ECKLHKGGYN GLNQCLPTMQ SKMFQCDKYV KVFNKFSHSD RHKIKHMENK PFKCKECGRS                     |
|           | FCMLSHLTRH ERNYTKVNFC KCEECEKAVN QSSKLTKHKR IYTCEKLYKC QECDRTFNQF                     |
|           | SNLTEYKKDY AREKPYKCEE CGKAFNQSSH LTTHKIIHTG EKPYKCEECG KAFNQFSNLT                     |
|           | THKKIHTGEQ PYICEECGKA FTQSSTLTTH KRIHTGEKPY KCEECGKAFN RSSKLTEHKN                     |
|           | IHTGEQPYKC EECGKAFNRS SNLTEHRKIH TEEKPYKCKE CGKAFKHSSA LTTHKRIHTG                     |
|           | EKPYKCEECG KAFNRSSKLT EHKKLHTGKK PYKCEECGKA FIQSSKLTEH KKIHSGEIPY                     |
|           | KCEECGKAFK HSSSLTTHKR IHTGEKPYKC EECGKAFSRS SKLTEHKIIH TGEKPYKCER                     |
|           | CDKAFNQSAN LTKHKKIHTG EKLQNWNV 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  |

#### **Product Details**

|                     | 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> <li>State of the art algorithm used for placehid design (Cone synthesis)</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 (HPL  |
| Grade:              | custom-made  |
| Target Details      |  |
| Target:             | ZNF675   |
| Alternative Name:   | ZNF675 (ZNF675 Products)   |
| Background:         | Zinc finger protein 675 (TRAF6-binding zinc finger protein) (TRAF6-inhibitory zinc finger  |
|                     | protein),FUNCTION: May be involved in transcriptional regulation. May play a role during   |
|                     | osteoclast differentiation by modulating TRAF6 signaling activity.   |
| Molecular Weight:   | 66.3 kDa   |
| UniProt:            | Q8TD23   |
| Application Details |  |
| Application Notes:  | We expect the protein to work for functional studies. As the protein has not been tested for   |

### **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  |