

## Datasheet for ABIN7547832 **FOXN3 Protein (AA 1-490) (His tag)**



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| Quantity:                     | 1 mg   |
|-------------------------------|--|
| Target:                       | FOXN3  |
| Protein Characteristics:      | AA 1-490                                     |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This FOXN3 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS)        |

## **Product Details**

| Purpose:  | Custom-made recombinat FOXN3 Protein expressed in mammalien cells.                       |
|-----------|--|
| Sequence: | MGPVMPPSKK PESSGISVSS GLSQCYGGSG FSKALQEDDD LDFSLPDIRL EEGAMEDEEL                        |
|           | TNLNWLHESK NLLKSFGESV LRSVSPVQDL DDDTPPSPAH SDMPYDARQN PNCKPPYSFS                        |
|           | CLIFMAIEDS PTKRLPVKDI YNWILEHFPY FANAPTGWKN SVRHNLSLNK CFKKVDKERS                        |
|           | QSIGKGSLWC IDPEYRQNLI QALKKTPYHP HPHVFNTPPT CPQAYQSTSG PPIWPGSTFF                        |
|           | KRNGALLQDP DIDAASAMML LNTPPEIQAG FPPGVIQNGA RVLSRGLFPG VRPLPITPIG                        |
|           | VTAAMRNGIT SCRMRTESEP SCGSPVVSGD PKEDHNYSSA KSSNARSTSP TSDSISSSSS                        |
|           | SADDHYEFAT KGSQEGSEGS EGSFRSHESP SDTEEDDRKH SQKEPKDSLG DSGYASQHKK                        |
|           | RQHFAKARKV PSDTLPLKKR RTEKPPESDD EEMKEAAGSL LHLAGIRSCL NNITNRTAKG                        |
|           | QKEQKETTKN 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.            |

## **Product Details**

| Characteristics:   | Key Benefits:  |
|--|--|
|  | <ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalien 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> |
|  | 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, Western Blot  |
| Grade:   | custom-made  |
| Torget Details   |  |
| Target Details   |  |
| Target:  | FOXN3  |
|  | FOXN3 (FOXN3 Products)   |
| Target:  |  |
| Target: Alternative Name:  | FOXN3 (FOXN3 Products)  Forkhead box protein N3 (Checkpoint suppressor 1), FUNCTION: Acts as a transcriptional repressor. May be involved in DNA damage-inducible cell cycle arrests (checkpoints).  |
| Target:  Alternative Name:  Background:                              | FOXN3 (FOXN3 Products)  Forkhead box protein N3 (Checkpoint suppressor 1),FUNCTION: Acts as a transcriptional repressor. May be involved in DNA damage-inducible cell cycle arrests (checkpoints).  {ECO:0000269 PubMed:16102918}.   |
| Target:  Alternative Name:  Background:  Molecular Weight:           | FOXN3 (FOXN3 Products)  Forkhead box protein N3 (Checkpoint suppressor 1),FUNCTION: Acts as a transcriptional repressor. May be involved in DNA damage-inducible cell cycle arrests (checkpoints).  {ECO:0000269 PubMed:16102918}.  53.8 kDa   |
| Target:  Alternative Name:  Background:  Molecular Weight:  UniProt: | FOXN3 (FOXN3 Products)  Forkhead box protein N3 (Checkpoint suppressor 1),FUNCTION: Acts as a transcriptional repressor. May be involved in DNA damage-inducible cell cycle arrests (checkpoints).  {ECO:0000269 PubMed:16102918}.  53.8 kDa   |

## 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  |