

Datasheet for ABIN7556149
ZNF644 Protein (AA 1-1327) (His tag)



[Go to Product page](#)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | ZNF644 |
| Protein Characteristics: | AA 1-1327 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This ZNF644 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS) |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinat ZNF644 Protein expressed in mammalien cells. |
| Sequence: | MRSFLQQDVN KTKSRLNVLN GLANNMDDLK INTDITGAKE ELLDDNNFIS DKESGVHKPK DCQTSFQKNN TLTLPPEELSK DKSENALSGG QSSLFIHAGA PTVSSENFIL PKGAAVNGPV SHSSLTKTSN MNKGSVSLTT GQPVDQPTTE SCSTLKVAAD LQLSTPQKAS QHQVLFLLSD VAHAKNPTHS NKKLPTSASV GCDIQNSVGS NIKSDGTLIN QVEVGEDGED LLVKDDCVNT VTGISSGTDG FRSENDTNWD PQKEFIQFLM TNEETVDKAP PHSKIGLEKK RKRKMDVSKI TRYTEDCFSD SNCVPNKS KM QEVDVFLEQNE ELQAVDSQKY ALSKVKPEST DEDLESVDAF QHLYNPKDC GEESPVHTS TFLSNTLKKK CEESDSESPA TFSTEEPSFY PCTKCNVNR EKKHLHRHMM YHLDGNSHFR HLNVP RPYAC RECGRTFRDR NSLLKHMIIIH QERRQKLMEE IRELKELQDE GRSARLQCPQ CVFGTNC PKT FVQHAKTHEK DKRYYCCEEC NFMAVTENEL ECHRGAHGA VVKCPMVTSD IAQRKTQKKT FMKDSVVGSS KKSATYICKM CPFTTSAKSV LKKHTEYLHS SSCVDSFGSP LGLDKRKNDI LEEPVSDST KTLTKQSTT FPKNSALKQD |

Product Details

VKRTFGSTSQ SSSFSKIHKR PHRIQKARKS IAQSGVNMCN QNSSPHKNVT IKSSVDQKPK
YFHQAAKEKS NAKANSHYLY RHKYENYRMI KKSAGESYPVH FKKEEASSLN SLHLFSSSSN
SHNNFISDPH KPDAKRPESE KDHRRVAVKR VIKESKKESS VGGEDLDSYP DFLHKMTVVV
LQKLNSAEKK DSYETEDESS WDNVELGDYT TQAIETYS DINQEHVNLFL PLFKSKVEGQ
EPGENATLSY DQNDGFYFEY YEDTGSNNFL HEIHDPQHLE TADASLSKHS SVFHWTDLSL
EKKSCPYCPA TFETGVGLSN HVRGHLHRAG LSYEARHVVS PEQIATSDKM QHFKRTGTGT
PVKRVKKAIE KSETTSEHTC QLCGGWFDTK IGLSNHVRGH LKRLGKTKWD AHKSPICVLN
EMMQNEEKYE KILKALNSRR IIPRPFVAQK LASSDDFISQ NVIPLEAYRN GLKTEALSVS
ASEEEGLNFL NEYDETKPEL PSGKKNQSLT LIELLKNKRM GEERNSAISP QKIHNQTARK
RFVQKCVLPL NEDSPLMYQP QKMDLTMHSA LDCKQKKSRS RSGSKKMLT LPHGADEVYI
LRCRFCGLVF RGPLSVQEDW IKHLQRHIVN ANLPRTGAGM VEVTSLLKKP ASITETSFSL
LMAEAAS **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.**

Characteristics:

Key Benefits:

- 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).

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

Target Details

Target:

ZNF644

Target Details

| | |
|-------------------|---|
| Alternative Name: | ZNF644 (ZNF644 Products) |
| Background: | Zinc finger protein 644 (Zinc finger motif enhancer-binding protein 2) (Zep-2),FUNCTION: May be involved in transcriptional regulation. |
| Molecular Weight: | 149.6 kDa |
| UniProt: | Q9H582 |

Application Details

| | |
|--------------------|--|
| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies as well. 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 Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. |
| Expiry Date: | 12 months |