

Datasheet for ABIN7564315
ANKRD26 Protein (AA 1-1581) (His tag)



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Overview

Quantity:	1 mg
Target:	ANKRD26
Protein Characteristics:	AA 1-1581
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ANKRD26 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ankrd26 Protein expressed in mammalian cells.
Sequence:	MKKIFGFRSK GPSPLGPSAR PRSNCVGFGR ESASGSHVPR YHIHDKDMGK IHKAASVGDV AKVQHILILG KSGVNDRDKK DRTALHLACA YGHPEVVTLL VERKCEIDAR DSESSTALIK AVQCQEEECA AILLDHGADP NVMDSSGNTA LHYAVYSENT SMAAKLLAHN ANIEAKNKDD LTPMLLAVKE NKQHIVEFLV KKKASIHAVD QLGSNRQMFE YDGKRLQRSE NSNPVDNGSE DGLTRSYNT PGPADSWPTS DEEDYNFDNK NVPKINLTEL WTAAQQRKN QTKCGFEELD NGARFDDSDS PSESEDAIEV EPAPSVRVQT LSPSRQSPDP VEGATELAIE GEENGTDVIE SASQEQPNHD NLTRADGWHK SNKSEMMSAL GLGEDEDEDS PWDSESESSES VSLKDVGHFS GTADQTGKRR AHGQIEDVTY IPSCMSGSRN FKMAKLEESR NVGLPVAHME APRKYVIMEP TIERRAPVLN KTETVGMTDA QTFKSEPEV SREEQTRL SG SEDSQKVEE KRKYKNNEAE PSGNLYSGAA DGGADVQPQS GDTENQQSPR EGSEGRGSGP ALLMKEAKKM ENKWWVSREP ARTAMERTG LPTGGWPQM Q DGSCWSDTDQ SEARPTK KTS SKHNKDSGQT AAVDNLDDFT ESSETASEDH ELQGPDSESI LCAIEHLRLE CKDTASLLKI RDAVYSYKRL IELKRSHCEL

LTGKLRMEN KYKGLQKEMS ETEEKSRLE HEKVGWEQEL CRLRFALKQE EEKRRSADQL
SEKTMEQLRR KGEQCQSEVE ARQQLEASLR TLEMELKTVK SHLNQVLEER NETQRQLSRE
QNARMLQDGI LASHLCKQKE IEMTQKKMTS EVSVSHEKEK DLLHKNQRLQ DEVAVLRLLEM
DTIKSHNQEK EKRYLEDIKI ANEKNDNLQR MVKLNMLSSK LDNEKQNKER LETDVESFRS
RLASALHDHA EIQTAKRDLE IAFQRRARDEW FRVKDKMNFD MSNLRDNEV LSQQLSKTER
KLNSLEIEFH HTKDELREKT LALKHAQRDL SQTQCQMKEV EHMFDQDEQGK VSKFMGKQES
IEERLAQLQS ENTLRQQLD DAANKAESKD KTIVNIQDQF QDVLTRFQAE SQRHSLRLED
RNQELVSECS HLRERLCQYE NEKAEREVVV RQLQELADT LKKQSMSEAS LEVSSRYRSN
LEEEARDLKK KLGQLRSQEQ EARDQHREAV HHAEKMEDHL QKLELEKSKF EITIKKQSEE
IDQLQENLSR VNLSEEDKEK LQKLTTELKES LECTVDQEQK RSSALEKELM RTIQKKCGKL
EKNKKQLEQE VVNLRSHMEK NMVEHSQAQQ YAREVEERAR QDLVEKLLKQV NLFLQAQAAS
QESLEQLREN SNASVRSQME LRIKDLESQEQ YRMKAQEDFD KIELEKYKQL YQEEFRARKS
LSSKLNKTSE KLEEASSKLL LEEQQNRSLL STLSTRPVVE CPCVGLHNS LVFNRTLIPR
ENIVVPTSGL QPSNKRVEIY LTKMHQELEK SINRELKEAT AELESEFCRV SPLGSATKAS
QDQLSDASQE FIDILKKKYM | **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: 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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Product Details

Grade: custom-made

Target Details

Target: ANKRD26

Alternative Name: [Ankrd26 \(ANKRD26 Products\)](#)

Background: Ankyrin repeat domain-containing protein 26,FUNCTION: Acts as a regulator of adipogenesis. Involved in the regulation of the feeding behavior. {ECO:0000269|PubMed:22666460, ECO:0000269|PubMed:24633808}.

Molecular Weight: 180.6 kDa

UniProt: [Q811D2](#)

Pathways: [Feeding Behaviour](#)

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 Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months