

Datasheet for ABIN7545076
VRTN Protein (AA 1-702) (His tag)



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Overview

Quantity:	1 mg
Target:	VRTN
Protein Characteristics:	AA 1-702
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VRTN protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant VRTN Protein expressed in mammalian cells.
Sequence:	MTSRNQLVQK VLQELQEAVE CEGLEGLIGA SLEAKQVLSS FTLPTCREGG PGLQVLEVDS VALSLYPEDA PRNMLPLVCK GEGSLLFEAA SMLLWGDAGL SLELRARTVV EMLLHRHYLL QGMIDSKVML QAVRYSLCSE ESPEMTSLPP ATLEAIFDAD VKASCFPSSF SNVWHLYALA SVLQRNIYSI YPMRNLKIRP YFNRVIRPRR CDHVPSTLHI MWAGQPLTSH FFRHQYFAPV VGLEEVEAEG APGVAPALPA LAPLSSPAKT LELLNREPLG SYSHLCERYV VTKSTFYRWR RQSQEHRQKV AARFSAKHFL QDSFHRGGVV PLQQFLQRFP EISRSTYYAW KHELLGSGTC PALPPREVLG MEELEKLPEE QVAEEELECS ALAVSSPGMV LMQRAKLYLE HCISLNTLVP YRCFKRRRFPG ISRSTYYNWR RKALRRNPSF KPAPALSAAG TPQLASVGEV AVIPWKSEAE EGAGNATGED PPAPGELLPL RMPLSRWQRR LRRARRQVL SGHLPFCRFR LRYPSLSPSA FWVWKS LARG WPRGLSKLQV PVPTLGKGGQ EAEEKQEKEA GRDVTAVMAP PVGASSEDVE GGPSREGALQ EGATAQQQPH SGPLLSQPVV AAAGGRDGRM LVMDMIATTK FKAQAKLFLQ KRFQSKSFPS YKEFSALFPL TARSTYYMWK RALYDGLTLV DG Sequence without tag. The

Product Details

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)

Grade: custom-made

Target Details

Target: VRTN

Alternative Name: VRTN ([VRTN Products](#))

Background: Vertnin,FUNCTION: Acts as a transcription factor that regulates development of thoracic vertebrae. {ECO:0000250|UniProtKB:Q3SYK4}.

Molecular Weight: 78.3 kDa

UniProt: [Q9H8Y1](#)

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
