

Datasheet for ABIN7545220
ZNF354C Protein (AA 1-554) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF354C
Protein Characteristics:	AA 1-554
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF354C protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF354C Protein expressed in mammalian cells.
Sequence:	<p>MAVDLLSAQE PVTFRDVAVF FSQDEWLHLD SAQRALYREV MLENYSSLVS LGIPFSMPKL IHQLQQGEDP CMVEREVPSD TRLGFKTWLE TEALPHRQDI FIEETSQGMV KKESIKDGHW DINFEEAVEF ESEIEEEEQEK KPLRQMIDSH EKTISEDGNH TSLELGKSLF TNTALVTQQS VPIERIPNMY YTFGKDFKQN FDLMKCFQIY PGGKPHICNE CGKSFQQLNH LIEHQRIHTG EKPYKCNECE KTFSHRSSLL SHQRIHTGEK PYKCNECEKA FSNSSTLIKH LRVHTGEKPY RCRECGKAFS QCSTLTVHQR IHTGEKLYKC GECEKAFNCR AKLHRHQRIH TGEKPYKCSE CGKGYSQFTS LAEHQRFHTG EQLYTCLECG RTFTRIVTLI EHQRIHTGQK PYQCNECEKA FNQYSSFNEH RKIHTGEKLY TCEECGKAFFG CKSNLYRHQR IHTGEKPYQC NQCCKAFSQY SFLTEHERIH TGEKLYKCME CGKAYSYSRN LCRHKKVHTK EKLYKWKEYG KPFICSSSLT QYQRFFKGDK AYEV 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.</p>

Product Details

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: ZNF354C

Alternative Name: ZNF354C ([ZNF354C Products](#))

Background: Zinc finger protein 354C (Kidney, ischemia, and developmentally-regulated protein 3) (hKID3),FUNCTION: Transcriptional repressor that inhibits endothelial angiogenic sprouting (PubMed:15555547, PubMed:33154469). Suppresses osteogenic effects of RUNX2 and may be involved in osteoblastic differentiation (By similarity). Plays a role in postnatal myogenesis, may be involved in the regulation of satellite cells self-renewal (By similarity).
{ECO:0000250|UniProtKB:Q571J5, ECO:0000250|UniProtKB:Q9EPU7, ECO:0000269|PubMed:15555547, ECO:0000269|PubMed:33154469}.

Molecular Weight: 64.8 kDa

UniProt: [Q86Y25](#)

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
