

Datasheet for ABIN7545538
ZNF205 Protein (AA 1-554) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF205
Protein Characteristics:	AA 1-554
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF205 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF205 Protein expressed in mammalian cells.
Sequence:	<p>MSADGGGIQD TQDKETPPEV PDRGHPHQEM PSKLGEAVPS GDTQESLHIK MEPEEPHSEG ASQEDGAQGA WGWAPLSHGS KEKALFLPGG ALPSPRIPVL SREGRTRDRQ MAAALLTAWs QMPVTFEDVA LYLSREEWGR LDHTQQNFYR DVLQKKNGLS LGFPFSRPFW APQAHGKGEA SGSSRQAGDE KEWRGACTGA VEVGQRVQTS SVAALGNVKP FRTRAGRVQW GVPQCAQEAA CGRSSGPAKD SGQPAEPDRT PDAAPPDPS PTEPQEYRVPE KPNEEEKGAP ESGE EGLAPD SEVGRKSYRC EQCGKGF SWH SHLVTHRRTH TGEKPYACTD CGKRFRSSH LIHQHIIHTG EKPYTCPACR KSFSSHSTLI QHQRIHTGEK PYVCDRCAKR FTRRSDLVTH QGTHTGAKPH KCPICAKCFT QSSALVTHQR THTGVKPYPC PEGKCFQSQR SNLIAHNRTH TGEKPYHCLD CGKSFSSSH LTAHQRTHRG VRPYACPLCG KSFSRRSNLH RHEKIHTTGP KALAMLMLGA AAAGALATPP PAPT 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: ZNF205

Alternative Name: ZNF205 ([ZNF205 Products](#))

Background: Transcriptional repressor RHIT (Repressor of heat-inducible transcription) (Rhith) (Zinc finger protein 205) (Zinc finger protein 210),FUNCTION: Transcriptional repressor involved in regulating MPV17L expression (PubMed:22306510). By regulating MPV17L expression, contributes to the regulation of genes involved in H(2)O(2) metabolism and the mitochondrial apoptotic cascade (PubMed:22306510). {ECO:0000269|PubMed:22306510}.

Molecular Weight: 60.6 kDa

UniProt: [095201](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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