

Datasheet for ABIN7557974

KIAA1328 Protein (KIAA1328) (AA 1-612) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	KIAA1328
Protein Characteristics:	AA 1-612
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA1328 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Kiaa1328 Protein expressed in mammalian cells.
Sequence:	MAGAAGPFLP GSAFWSRDFS DEDQSVAYVP GISTEGNTRS RVKLINPKVD VKVKASRVTD ASVSMESLKG AGDSVAEQNF CKRGMKSASL KDLCLDKRR IANLIKELAR VSEEKEVTEE RLKTEQESFE KKIRQLEEQN ELIIKEREAL QLQYRECQEL LSLYQKYLSE QQEKLTLTSL ELGAARAQEQ QITKKKNTQP CSLMDLDGSF LSVARPQNYG QTKARPKSAN QVSESFTELR NNSLRPITLH HPKEDLERMS TKTRTCTYES LGRRLINAAP IEKSLPVELK IKEYPNLPPT PSSQYCGHKC SESGAYVHEN YHPTNMAPQC CKTHPESCSH CRIPWASQMH DRVILQPRET DIEKQLSEDR RQQLMLQKME LEIEKERLQH LLAQQETKLL LKQQQLHQSR LDYNWLRTQA MFKSRELVAD KEFPPDLDM NGSVSGPSLW KPKCDGWMRG TSTSFKKCPD SPNSGQNQRE KKTVEFQSRV ENGIQWTCQQ NDICRPQRET VTGVRKDAST SPMSTRSPKE PLTPASLSSQ HKTSRYETSL LDLVQSLSPN SAPKSQPHPS RAAGTWSTLR PTPQKSIWKK VGTRRSPEDL EENQILEDIF FI Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

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: KIAA1328

Alternative Name: Kiaa1328 ([KIAA1328 Products](#))

Background: Protein hinderin,FUNCTION: Competes with SMC1 for binding to SMC3. May affect the availability of SMC3 to engage in the formation of multimeric protein complexes. {ECO:0000250|UniProtKB:Q86T90}.

Molecular Weight: 69.8 kDa

UniProt: [Q6NZK5](#)

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
