

Datasheet for ABIN7555414

SCAPER Protein (AA 1-1400) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SCAPER (ZNF291)
Protein Characteristics:	AA 1-1400
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCAPER protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SCAPER Protein expressed in mammalian cells.
Sequence:	<p>MMAFQRSNS HDKVRRIAE EGRTARNLIA WSVPLESKDD DGKPKCQTGG KSKRTIQGTH KTTKQSTAVD CKITSSTTGD KHFDKSPTKT RHPRKIDLRA RYWAFLFDNL RRAVDEIYVT CESDQSVVEC KEVLMMLDNY VRDFKALIDW IQLQEKLEKT DAQSRPTSLA WEVKKMSPGR HVIPSPSTDR INVTSNARRS LNFGGSTGTV PAPRLAPTGV SWADKVKAHH TGSTASSEIT PAQSCPPMTV QKASRKNERK DAEGWETVQR GRPIRSRSTA VMPKVSLATE ATRSKDDSDK ENVCLLPDES IQKGQFVGDG TSNTIESHPK DSLHSCDHPL AEKTQFTVST LDDVKNSGSI RDNYVRTSEI SAVHIDTECV SVMLQAGTPP LQVNEEKFPA EKARIENEMD PSDISNSMAE VLAKKEELAD RLEKANEEAI ASIAEEEEQL TREIEAEENN DINIETDNDS DFSASMGS GS VSFCGMSMDW NDVLADYEAR ESWRQNTSWG DIVEEEPARP PGHGIHMHEK LSSPSRKRTI AESKKKHEEK QMKAQQLREK LREEKTLKQ KLLEREKDVR KWKEELLDQR RRMMEEKLLH AEFKREVQLQ AIVKKAQEEE AKVNEIAFIN TLEAQNKRHD VLSKLKEYEQ RLNELQEERQ RRQEEKQARD EAVQERKRAL EAERQARVEE LLMKRKEQEA RIEQQRQEKE KAREDAARER</p>

ARDREERLAA LTAAQQEAME ELQKKIQLKH DESIRRHMEQ IEQRKEKAAE LSSGRHANTD
YAPKLTPYER KKQCCLCNVL ISSEVYLFVSH VKGRKHQQAV RENTSIQGRE LSDEEVEHLS
LKKYIIDIVV ESTAPAEALK DGEERQKNKK KAKKIKARMN FRAKEYESLM ETKNSGSDSP
YKAKLQLRAK DLLKQVQVQD SGSWANNKVS ALDRTLGEIT RILEKENVAD QIAFQAAGGL
TALEHILQAV VPATNVNTVL RIPPKSLCNA INVYNLTCNN CSENCSDVLF SNKITFLMDL
LIHQTLVYVP DENNTILGRN TNKQVFEGLT TGLLKVSAVV LGCLIANRPD GNCQPATPKI
PTQEMKNKPS QGDPFNRRVQ DLISYVNMGM LIDKLCACFL SVQGPVDENP KMAIFLQHAA
GLLHAMCTLC FAVTGRSYSI FDNRRQDPTG LTAALQATDL AGVLHMLYCV LFHGTILDPS
TASPKENYTQ NTIQVAIQSL RFFNSFAALH LPAFQSIVGA EGLSLAFRHM ASSLLGHCSQ
VSCESLLHEV IVCVGYFTVN HPDNQVIVQS GRHPTVLQKL CQLPFQYFSD PRLIKVLFPS
LIAACYNNHQ NKIILEQEMS CVLLATFIQD LAQTPGQAEN QPYQPKGKCL GSQDYLELAN
RFPQQAWEAA RQFFLKKEKK **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)

Grade: custom-made

Target Details

Target:	SCAPER (ZNF291)
Alternative Name:	SCAPER (ZNF291 Products)
Background:	S phase cyclin A-associated protein in the endoplasmic reticulum (S phase cyclin A-associated protein in the ER) (Zinc finger protein 291),FUNCTION: CCNA2/CDK2 regulatory protein that transiently maintains CCNA2 in the cytoplasm. {ECO:0000269 PubMed:17698606}.
Molecular Weight:	158.3 kDa
UniProt:	Q9BY12

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