

Datasheet for ABIN7547386
EPC2 Protein (AA 1-807) (His tag)



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Overview

Quantity:	1 mg
Target:	EPC2
Protein Characteristics:	AA 1-807
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPC2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant EPC2 Protein expressed in mammalian cells.
Sequence:	MSKLSFRARA LDAAKPLPIY RGKDMPDLND CVSINRAVPQ MPTGMEKEEE SEHHLQRAIS AQQVFREKKE SMVIPVPEAE SNVNYNRLY KGEFKQPKQF IHIQPFNLN EQPDYDMDSE DETLNRLNR KMEIKPLQFE IMIDRLEKAS SNQLVTLQEA KLLLNEDDYI IKAVYDYWVR KRKNCRGPSL IPQIQEKRD GSTNNDPYVA FRRRTEKMQT RKNRKND EAS YEKMLKLRRE FSRAITILEM IKRREKTKRE LLHLTLEVVE KRYHLGDYGG EILNEVKISR SEKELYATPA TLHNGNHHKV QECKTKHPHH LSLKEEASDV VRQKKKYPKK PKAEALITSQ QTPETLPVI NKSDIKQYDF HSSDEDEFQ VLSPVSEPEE ENDPDGPCAF RRRAGCQYYA PRLDQANHSC ENSELADLDK LRYRHCLTTL TVPRRCIGFA RRRIGRGGRV IMDRISTEHD PVLKQIDPEM LNSFSSSSQT IDFSSNFSRT NASSKHCENR LSLSEILSNI RSCRLQCFQP RLLNLQSDS EECTSRKPGQ TVNNKRVSA SVALNTSKN GISVTGGITE EQFQTHQQQL VQMQRQQLAQ LQQKQQSQHS SQQTHPKAQG SSTSDCMSKT LDSASAHFAA SAVVSAPVPS RSEVAKEQNT GHNNINGVVQ PSGTSKTLYS TNMALSSSPG ISAVQLVRTV GHTTTNHLIP ALCTSSPQTL

Product Details

PMNNSCLTNA VHLNNVSVVS PVNVHINTRT SAPSPTALKL ATVAASMDRV PKVTPSSAIS
SIARENHEPE RLGLNGIAET TVAMEVT **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: EPC2

Alternative Name: EPC2 ([EPC2 Products](#))

Background: Enhancer of polycomb homolog 2 (EPC-like),FUNCTION: May play a role in transcription or DNA repair. {ECO:0000250}.

Molecular Weight: 91.1 kDa

UniProt: [Q52LR7](#)

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