

Datasheet for ABIN7564402

Basonuclin 2 Protein (BNC2) (AA 1-1127) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Basonuclin 2 (BNC2)
Protein Characteristics:	AA 1-1127
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Basonuclin 2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Bnc2 Protein expressed in mammalian cells.
Sequence:	MARFVPSPPP NCLSYKSEGR LGEQDWQAHF KVPCCGVDPS QLESEEAQVD VRERDTQRDR EPKRARDLTL RDSCTDNSMQ FGTRTTAAEP GFMGTWQNAD TNLFRMSQQ VPLACAGRVL GADFCPNLEE PDQRLEVQAI RCTLVNCTCE CFQPGKINLR TCDQCKHGWV AHALDKLSTQ HLYHPTQVEI VQSNVVDIS SLMLYGTQAV PVRLKILLDR LFSVLKQEEV LHILHGLGWT LRDYVRGYIL QDAAGKVLDR WAIMSREEEI ITLQQFLRFG ETKSIVELMA IQEKEGQAVA VPSSKTDSI RTFIESNNRT RSPSLLAHLE NSNPSSIIHF ENIPNSLAFL LPFYINPVS APLLGLPPNG LLEQPLRL REPSISTQNE YNESSESEVS PTPYKSDQTP NRNALTSITN VEPKTEPACV SPIQNSAPVS DLSKTEHPKS SFRIHRMRRM GSASRKGRVF CNACGKTFYD KGTLKIHYNA VHLKIKHRCT IEGCNMVFSS LRSRNRHSAN PNPRLHMPML RNNRDKDLIR ATSGAATPVI ASTKSNLTLT SPGRPPMGFT TPPLDPVLQN PLPSQLVFSG LKTVQVPPF YRSLTTPGEM VSPPTSLPTS PIPTSGTIE QHPPPPSEPI VPAVMMGTHE PSADLAPKKK PRKSSMPVKI EKEIIDTADE FDEDDDDPND GGTVNDMSH DNHCHSQDEM SPGMSVKDFS

Product Details

KHNRTRCISR TEIRRADSM T SEDQEPERDY ENESESSEPK LGEESMEGDE HLHSEVSEKV
LMNSERP DEN HSEPSHQDVI KVKEEFTDPT YDMFYMSQYG LYNGGGASMA ALHESFTSSL
NYGSPQKFSP EGDLCSSPDP KICYVCKKSF KSSYSVKLHY RNVHLKEMHV CTVAGCNAAF
PSRRSRDRHS ANINLHRKLL TKELDDMSLD SSQP SLSKDL RDEF LMKIYG AQHPLGLDGR
EDASSPAGTE DSHLNGYGRG MAEDYMLDL STTSSLQSS SVHSSRES DA GSDEGILLDD
IDGASDSGES THKAEAPTLP GSLGAEVSGS LMFSSLSGSN GGIMCNICHK MYSNKGTLRV
HYKTVHLREM HKCKVPGCNM MFSSVRSRNR HSQNP NLHKN IPFTSID **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: Basonuclin 2 (BNC2)

Alternative Name: Bnc2 ([BNC2 Products](#))

Background: Zinc finger protein basonuclin-2,FUNCTION: Probable transcription factor specific for skin

Target Details

keratinocytes. May play a role in the differentiation of spermatozoa and oocytes. May also play an important role in early urinary-tract development. {ECO:0000250|UniProtKB:Q6ZN30}.

Molecular Weight: 125.3 kDa

UniProt: [Q8BMQ3](#)

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