

Datasheet for ABIN7554893
PBXIP1 Protein (AA 1-731) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PBXIP1
Protein Characteristics:	AA 1-731
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PBXIP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PBXIP1 Protein expressed in mammalian cells.
Sequence:	MASCPDSDNS WVLGSESLP VETLGPASRM DPESERALQA PHSPSKTDGK ELAGTMDGEG TLFQTESPQS GSILTEETEVEV KGTLEGDVCG VEPPGPGDTV VQGDLETTV VTGLGPDTQD LEGQSPQSL PSTPKAAWIR EEGRCSSSD DTDVDMEGLR RRRGREAGPP QPMVPLAVEN QAGGEGAGGE LGISLNMCLL GALVLLGLGV LLFSGGLSES ETGPMEEVER QVLPDPEVLE AVGDRQDGLR EQLQAPVPPD SVPSLQNMGL LLDKLAKENQ DIRLLQAQLQ AQKEELQSLM HQPKGLEEN AQLRGALQQG EAFQRALESE LQQLRARLQG LEADCVRGPD GVCLSGGRGP QGDKAIREQG PREQPELSF LKQKEQLEAE AQALRQELER QRRLGSGVQQ DLERSLQDAS RGDPAHAGLA ELGHRLAQKL QGLENWGQDP GVSANASKAW HQTSHFQNSR EWSGKEKWWWD GQRDRKAEHW KHKKEESGRE RKNWGGQED REPAGRWKEG RPRVEESGSK KEGKRQGPKE PPRKSGSFHS SGEKQKQPRW REGTKDSDHP LPSWAELLRP KYRAPQGCSG VDECARQEGL TFFGTELAPV RQQELASLLR TYLARLPWAG QLTKELPLSP AFFGEDGIFR HDRLRFRDFV DALEDSLEEV AVQQTGDDDE VDDFEDFIFS HFFGDKALKK RSGKKDKHSQ SPRAAGPREG

Product Details

HSLSHHHHHR G **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: PBXIP1

Alternative Name: PBXIP1 ([PBXIP1 Products](#))

Background: Pre-B-cell leukemia transcription factor-interacting protein 1 (Hematopoietic PBX-interacting protein),FUNCTION: Regulator of pre-B-cell leukemia transcription factors (BPXs) function. Inhibits the binding of PBX1-HOX complex to DNA and blocks the transcriptional activity of E2A-PBX1. Tethers estrogen receptor-alpha (ESR1) to microtubules and allows them to influence estrogen receptors-alpha signaling. {ECO:0000269|PubMed:10825160, ECO:0000269|PubMed:12360403, ECO:0000269|PubMed:17043237}.

Molecular Weight: 80.6 kDa

Target Details

UniProt: [Q96AQ6](#)

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