

Datasheet for ABIN7557094  
**PBXIP1 Protein (AA 1-727) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PBXIP1
Protein Characteristics:	AA 1-727
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PBXIP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Pbxip1 Protein expressed in mammalien cells.
Sequence:	<p>MASCPDSDNS WVLGSENLP VETLGPEPRM DPESEGASQA LRDSSKADGK ELAGTLDGEE  KLFQTESSQR ETAVL TESAA KGTLGADGHG TEAPGDTVVQ EDSQETPVAT SLGPDTQDLE  SEIHPQNLPS SPRAVWKEHR CSSSDDDDTDV DVEGLRRRRR REPSSSQPVV PVDVEDQAKG  EGIGGELGIS LNMCF LGALV LLGLGILLFS GTLLEPETGP MEEAELQVFP ETGPETELVE  TLGNRQDEIE HLQASSVPPD SVPSLQSMGF LLDKLAKENQ DIRLLQAQLQ AQKEELQSL  HQPKGLEEN ARLREALQQG KTSHQALESE LQQLRARLQG LEANCVRGVD GVCLNWGGDP  QDGKATKEQG HKGQEPDPSL LEQHKQLEAE AKALRQELQR QWQLLGSVHW DLQRGLRDAG  RGAPAHPLA ELGHMLAQLT QDLENQGIN T GRSPNDSEAW HQKKPHTQSP REWGGKEKWR  GGQRDQKAEH WKPRKEESGQ ERQRSWRDEG REHTGRWRED RLRADESGSR KDSKRQDPKV  HPRKDGNSHS VERQKHSWGK DNSPDALSSW EELLRRKYRP PQGCSGVADC ARQEGLALFG  VELAPVRQQE LASVLREYLS RLPWAGQLTK QLPLSPAYFG EDGIFRHDL RFRDFVDALE</p>

## Product Details

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DSLEEVALKQ TGDDDEVDDF EDFVFGHFFG DKALKKRSRK KEKHSWNPRV VGPREEHSRH  
PHHYHQG **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.**

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### 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.

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Purity: > 90 % as determined by Bis-Tris Page, Western Blot

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Grade: custom-made

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## Target Details

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Target: PBXIP1

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Alternative Name: Pbxip1 ([PBXIP1 Products](#))

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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 (By similarity). {ECO:0000250}.

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Molecular Weight: 81.2 kDa

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UniProt: [Q3TVI8](#)

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## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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