

Datasheet for ABIN7554887

PCNXL4 Protein (AA 1-1172) (His tag)



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Overview

Quantity:	1 mg
Target:	PCNXL4
Protein Characteristics:	AA 1-1172
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCNXL4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PCNX4 Protein expressed in mammalian cells.
Sequence:	MSPDVPLLND YKQDFFLKRF PQTVLGGPRF KLGYCAPPYI YVNQIILFLM PWVWGGVGTL LYQLGILKDY YTAALSGGLM LFTAFVIQFT SLYAKNKSTT VERILTDDIL AEDEHEFTS CTGAETVKFL IPGKKYVANT VFHSILAGLA CGLGTWYLLP NRITLLYGST GGTALLFFFG WMTLCIAEYS LIVNTATETA TFQTQDTYEI IPLMRPLYIF FFVSVDLAHR FVVNMPALEH MNQILHILFV FLPFLWALGT LPPPDALLLW AMEQVLEFGL GGSSMSTHLR LLVMFIMSAG TAIASYFIPS TVGVVLFMTG FGFLLSLNL DMGHKIGTKS KDLPSGPEKH FSWKECLFYI IILVLALLET SLLHHFAGFS QISKSNSQAI VGYGLMILLI ILWILREIQS VYIIGIFRNP FYPKDVQTVT VFFEKQTRL M KIGIVRRILL TLVSPFAMIA FLSDSSLQG LHSVSVICIGF TRAFRMVWQN TENALLETVI VSTVHLISST DIWWNRSLDT GLRLLLVGII RDRLIQFISK LQFAVTVLLT SWTEKKQRRK TTATLCILNI VFSPFVLVII VFSTLLSSPL LPLFTLPVFL VGFPRPIQSW PGAAGTTACV CADTVYYYQM VPRLTAVLQT AMAAGSLGLL LPGSHYLGRF QDRLMWIMIL ECGYTYCSIN IKGLELQETS CHTAEARRVD EVFEDAFAEQE YTRVCSLNEH FGNVLTPTCTV

Product Details

LPVKLYSDAR NVLSGIIDSH ENLKEFKGDL IKVLVWILVQ YCSKRPGMKE NVHNTENK GK
APLMLPALNT LPPPKSPEDI DSLNSETFND WSDDNIFDDE PTIKKVIEEK HQLKDLPGTN
LFIPGSVESQ RVGDHSTGTV PENDLYKAVL LGYPAVDKGK QEDMPYIPLM EFSCSHSHLV
CLPAEWRTSC MPSSKMKEMS SLFPEDWYQF VLRQLECYHS EEKASNVLEE IAKDKVLKDF
YVHTVMTCYF SLFGIDNMAP SPGHILRVYG GVLPSVVALD WLTEKPELFQ LALKAFRYTL
KLMIDKASLG PIEDFRELIK YLEEYERDWH IGLVSDEKWK EAILQEKPYL FSLGYDSNMG
IYTGRVLSLQ ELLIQVGKLN PEAVRGQWAN LSWELLYATN DDEERYSIQA HPLLLRNLT
V QAAEPPLGYP IYSSKPLHIH LY **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: PCNXL4

Alternative Name: PCNX4 ([PCNXL4 Products](#))

Background: Pecanex-like protein 4 (Hepatitis C virus F protein-binding protein 2) (HCV F protein-binding

Target Details

	protein 2) (Pecanex homolog protein 4)
Molecular Weight:	132.7 kDa
UniProt:	Q63HM2

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