

Datasheet for ABIN7557546

## POM121L2 Protein (AA 1-972) (His tag)



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### Overview

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Quantity:                     | 1 mg                                            |
| Target:                       | POM121L2                                        |
| Protein Characteristics:      | AA 1-972                                        |
| Origin:                       | Mouse                                           |
| Source:                       | HEK-293 Cells                                   |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This POM121L2 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB)           |

### Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:  | Custom-made recombinat Pom121L2 Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sequence: | <p>MGSYLKGKAGS SPRSPAQGRA DSGEKPASRR PARPLYQVHR VQHVHRAQPA RRHRPARRPP</p> <p>NWDPANPTAF VSEAWRRFPM KRPQNPIMGS LPSDWWESYL KRNIWSLRHP RATWSPVTVK</p> <p>ISPPERRPRP LFPVSRVVNS AGPSEPPPGP CGKDPVLRAL LQCRKGRARW EEPLFPDTS</p> <p>SQRHSASVWS AFKPLLKSGA TVSFVARPGS LKRRPHVQSS DDKCKRSGCF SGALVASIHT</p> <p>QGPPSTKRNA ITSSYSSSRE LSGSWKRHFL RTLVQTPEWP LKKAGESPNS HLSVTPSSSG</p> <p>QLNGEIPLLQ SGPRDLLTIP CQQGPVVTEE DPTLEGQAVP SNQTTEATTG TAGDSIPEMR</p> <p>AGIQPTLSLS RSSSERVLST HVNPQLESK NMPAPLGCSQ LEHIQGISSD SNPSIASTQA</p> <p>SPSSPTTPVT DSTWLSSIPR AHRSAVPPHS SVINPTAPTT QSTLVGVVSN PILHLPASVL</p> <p>PVETSSHLAL RPIWGPVHST EVRTASYSRI SVMAEASSSS SPSTTPGILR PTFKPIFGSI</p> <p>EPLQTMSETA PVHTRQPSSS LSSDSTHLFH SLATTAPCVV TSVIPASKSK DPGVDLNIVT</p> <p>STTGNSCSVP SCSTFLLGAS QNFPSATDLI FPSQHPTIPT VHTVTIFSQV L TSAIKISPL</p> |

RSTDTLKGVS NPLATLGLSS TNQPPVTSSN SNVTSALTSS LGSSPKPLLP PSQRNTSQSS  
PGAIDGLKQS SLQLAPAQSF STSFLSENSG VSPTPSAQLV LSKTTQPACG QLTSSAPIIH  
TPATSQTGFG STLAGFPFGK ASSTALRVIR QNHQSVTYSS VFGSTAPRPF AFGGLVMPMD  
CGEPEVIVAA PKRSTSGTRQ SMTPLAPF VQCWNQSMQG PPNQITPLAG IPARKIMSGA  
PSLVPFAQSI PVPGAIKAGS SLGFGMSSPT VQGSVGRNPL RSLEPSFCIG TSKTLRNRE  
PGRSRKHHTY KK **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

POM121L2

Alternative Name:

Pom121l2 ([POM121L2 Products](#))

Background:

POM121-like protein 2

Molecular Weight:

103.2 kDa

UniProt:

[Q5SW25](#)

## Application Details

|                    |                                                                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| 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                                                        |