

Datasheet for ABIN7554822

POM121L2 Protein (AA 1-1035) (His tag)



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Overview

Quantity:	1 mg
Target:	POM121L2
Protein Characteristics:	AA 1-1035
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POM121L2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant POM121L2 Protein expressed in mammalian cells.
Sequence:	MGSFLSKLEL SPSSPAQVRT DLPERPTKRR PPQPLHQVHR VQFVHRAHPA PRYRPVRRRP NLDPANPTTW LANEAWRRFP MKKSQNSPLG PLPSDWWESY LKRTIWSLRH PRPIWSPVTI RITPPDQRVP PSTSPEDVIA LAGLPPSEEL ADPCSKETVL RALRECRKGK GRLEEPLFPE SLDSKRRSPE TRPSAFKPLM KNGTLTSFVP RPGPLKRS�H SWGSDHSLTK RPNCSSMSSL ASIYRGGTLS SKRNAIGSSY SSCRNFSDPW KRSVPSVSFE TPEWPIKKEK SCHRPPSPVP LVSDFESLGG SESSGQQNQK IPQLPSSPEN LVSEIPPPQL GYAVSDENLT LGKKAELQVS NNAGEDTTEV NTDPFPETWL AIQPSLSLAL PSSETDLTQG ANPQLENLRK MQKSLGPLAS PQSTGEATSV AHSPLKTPSL PTPPGCSQSE LLPGTSPDSK PTATFILLTP TSPTLPVTD TWPPSTSQAD RSPMPPDPPA PPTIQSTLLG MVSSPTSHLS ASAPPDATSA HLMLKPILGP LHNSEIGSSS YSRISVTAAA SSISLSTIQ GTLTPTFKPI FGSIDPLKTT PMIAPFSSKQ TPPPFTHA

Product Details

FRMGGSPLPA SALVSTNWL A STPSISNLTP AITSPLGSSS RPPFPLSQGA NPQPAFGATN
GQKQGSPQPA LMPSVSSSFL FGSSAVALPT PMPTPAQPAF ISTTQSALGC LTPSASTSQT
PASTWSGIGG IPAGFPISQA STTGFRIVIQ THQSGAFGSV FGSRAPQPFT FGGFVTPMDC
DESGIIMTGP DMSPTSGAFS IGALPSGTTN TMIPFGKGWS QNTEGLPSHR TAFSLGRGSI
SARKTMAPIA QNTPVPGQAK AGSSVGFGMP FPPAQGSVGR GPFRSSASSF SIGAKSKTPK
NREKGHSRRH HAYKK **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:	POM121L2
Alternative Name:	POM121L2 (POM121L2 Products)
Background:	POM121-like protein 2
Molecular Weight:	109.9 kDa

Target Details

UniProt: [Q96KW2](#)

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