

Datasheet for ABIN7550715
PIPSL Protein (AA 1-862) (His tag)



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Overview

Quantity:	1 mg
Target:	PIPSL
Protein Characteristics:	AA 1-862
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PIPSL protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PIPSL Protein expressed in mammalian cells.
Sequence:	<p>MASEVPYASG MPIKKIGHRS VDSSGGTTSS ALKGAIQLGI THTVGSLSLK PESDVLMDQF</p> <p>HMVESIFFPS EGSNLTPAHH YNAFRFKTYA PVAFRYFWEL FGIRPDDYLY SLCSEPLIEL</p> <p>CSSGASGSLF YVSSDDEFIV KTVRHKEAEF LQKLLPGYYI NLNQNPRTLL PKFYGLYCVQ</p> <p>TGGKNIRIVV MNNLLPRSVK MHIKYDLKGS TYRRRASQKE REKPLPTFKD LDFLQDIPDG</p> <p>LFLDADVHNA LCKTLQRDCL VLQSFKIMDY SLLMSIHND HAQREPLSSE TQYSVDTRRP</p> <p>APQKALYSTA MESIQGEARR GGTMETDDHM GGIPARNSKG ERLLYIGII DILQSYRFVK</p> <p>KLEHSWKALI HDGDTVSVHR PGFYAEWFQR FMCNTVFKKI PLKPSPSKKL RSGSSFSQRA</p> <p>GSSGNSCITY QPLVSGEHKA QVTTKAEVEP GVHLGCPDVL PQTPPLEEIS EGSPTPDPSF</p> <p>SPLVEETLQM LTTSDVNSEY MGNGDFLPTLR LQAQQDAVNT VCHSKTRSNP ENNVGLITLD</p> <p>NDCEVLTTLT PDTGRILSKL HTVQPKGKIT FCMGIHVAHL ALKHRQGNNH KIRIIAFVGN</p> <p>PVEDNEKNLV KLAACKLKEK VNVDIINFGE EEVNTEKLT FVNTLNGKDG TGSGLVTVPP</p> <p>GPSLADALIS FPILAGEGGA MMGLGASDFE FGVDPADPE LALVLRVFME EQRQRQEEEA</p>

Product Details

RQAAAASAAE AGIATTGTED SDDALLKMTI SQQEFGHTGL PDLSSMTEEE KIVCAMQMSL
QGAEFGLAES ADIDASSAMD TSEPAKEEDD YDVMQDPEFL QSVLENLPGV DPNNEAIRNA
VGSLASQATK DSKKDKKEED 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.**

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: PIPSL

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

Background: Putative PIP5K1A and PSMD4-like protein (PIP5K1A-PSMD4),FUNCTION: Has negligible PIP5 kinase activity. Binds to ubiquitinated proteins.

Molecular Weight: 95.0 kDa

UniProt: [A2A3N6](#)

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