

Datasheet for ABIN7559668

PDLIM2 Protein (AA 1-349) (His tag)



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Overview

Quantity:	1 mg
Target:	PDLIM2
Protein Characteristics:	AA 1-349
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PDLIM2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pdlim2 Protein expressed in mammalian cells.
Sequence:	<p>MALTVDVAGP APWGFRISGG RDFHTPIIVT KVTERGKAEA ADLRPGDIIV AINGQSAENM</p> <p>LHAEAQSKIR QSASPLRLQL DRSQTASPGQ TNGEGSLEVL ATRFQGSLRT HRDSQSSQRS</p> <p>ACFSPVSLSP RPCSPFSTPP PTSPVALSKE DMIGCSFQSL THSPGLAAAH HLTYPGHPTS</p> <p>QQAGHSSPSD SAVRVLLHSP GRPSSPRFSS LDLEEDSEVF KMLQENRQGR AAPRQSSSFR</p> <p>LLQEALAEAE RGGTPAFVPS SLSSQASLPT SRALATPPKL HTCEKCSVNI SNQAVRIQEG</p> <p>RYRHPGCYTC ADCGLNLKMR GHFWVGNELY CEKHARQRYM MPGLTNSRA 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.</p>
Characteristics:	Key Benefits:

Product Details

- 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:	PDLIM2
Alternative Name:	Pdlim2 (PDLIM2 Products)
Background:	PDZ and LIM domain protein 2 (PDZ-LIM protein mystique),FUNCTION: Probable adapter protein located at the actin cytoskeleton that promotes cell attachment. Necessary for the migratory capacity of epithelial cells. Overexpression enhances cell adhesion to collagen and fibronectin and suppresses anchorage independent growth. May contribute to tumor cell migratory capacity (By similarity). {ECO:0000250}.
Molecular Weight:	37.7 kDa
UniProt:	Q8R1G6

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