

Datasheet for ABIN7557785
PHLDA1 Protein (AA 1-405) (His tag)



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Overview

Quantity:	1 mg
Target:	PHLDA1
Protein Characteristics:	AA 1-405
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHLDA1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Phlda1 Protein expressed in mammalian cells.
Sequence:	<p>MRRTPAAERL SELGFPPRRG RQEPPFPLGV TRGWGGWPIE KRREGPRPVP FSERSPEDGR EQPAHGSGIL WRVRTRLRLC RDPEPPPPPP PLCLLRVSLC CALRAGGRGS RWGEDGAGLL LLPPAGASGS LKAERSSSTP YAGRMLNSG CKALKEGVLE KRSDGLLQLW KKKCCILTEE GLLLIPPKQL QQQQQQQPG QGTAEPSQPS GPTVASLEPP VKLKELHFSN MKTVDCVERK GKMYFTVVM TEGKEIDFRC PQDQGWNAEI TLQMVQYKNR QAILAVKSTR QKQQLVQQQ PPQTQQIQPQ PQPQIQPQPQ PQIQPQPQPQ PQPQPQPQPQ PQPQQLHSYP HPHPHPYSH HQHPHPHPHP HPHPHPHPYQ LQHAHQPLHS QPQGHRLRS TSNSA Sequence without tag.</p> <p>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
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Grade:	custom-made
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Target Details

Target:	PHLDA1
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Alternative Name:	Phlda1 (PHLDA1 Products)
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Background:	Pleckstrin homology-like domain family A member 1 (Proline- and glutamine-rich protein) (PQ-rich protein) (PQR protein) (T-cell death-associated gene 51 protein),FUNCTION: Seems to be involved in regulation of apoptosis. May be involved in detachment-mediated programmed cell death. May mediate apoptosis during neuronal development. May be involved in regulation of anti-apoptotic effects of IGF1. Required for TCR-induced apoptosis and expression of TNFRSF6/FAS in a T-cell hybridoma cell line. May be involved in translational regulation. {ECO:0000269 PubMed:15037619, ECO:0000269 PubMed:8673705}.
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Molecular Weight:	45.6 kDa
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UniProt:	Q62392
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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
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Application Details

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