

Datasheet for ABIN7560847

PYG01 Protein (AA 1-417) (His tag)



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Overview

Quantity:	1 mg
Target:	PYG01
Protein Characteristics:	AA 1-417
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PYG01 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pygo1 Protein expressed in mammalien cells.
Sequence:	<p>MSAEQDKEPI ALKRVRRGGDS GLDGLGGPNI QLGSPDKKKR KANTQGSSFP PLSEYAPPPN PNSDHLVAAN PFDDSYNTIS YKPLPSSNPY LGPGYPGFGG YSTFRMPPHV PPRMSSPYCG PYSLRNQPHP FPQNPLGMGF NRPHAFNFGP HDNSNFGNPP YNNVLTQDIN MPGQHFRQGS AENFSQIPPQ NVGQVSNPDL ASNFAPGNNS NFTSPLETNH SFIPPPNAFG QAKAPLPKQD FTQGATKTPN QNSSTHPPHL NMEDPVNQSN VELKNVNRNN VVQENSRS GS AEATNNHANG TQNKPRQPRG AADLCTPDKS RKFSLLPSRH GHSSSDPVYP CGICTNEVND DQDAILCEAS CQKWFHRICT GMTETAYGLL TAEASAVWGC DTCMADKDVQ LMRTREAFGP PAVGGDA</p> <p>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.</p> <p>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:	PYG01
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Alternative Name:	Pygo1 (PYG01 Products)
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Background:	Pygopus homolog 1,FUNCTION: Involved in signal transduction through the Wnt pathway. {ECO:0000250}.
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Molecular Weight:	45.1 kDa
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UniProt:	Q9D0P5
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Pathways:	WNT Signaling
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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 guarantee though.
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Restrictions:	For Research Use only
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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