

Datasheet for ABIN7561356  
**PAQR5 Protein (AA 1-330) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PAQR5
Protein Characteristics:	AA 1-330
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PAQR5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Paqr5 Protein expressed in mammalien cells.
Sequence:	<p> MLS LKLPRLF RIDQVPQVFH EQGILFGYRH PQSSATACIL SLFQMTNETL NIWTHLLPFW  FFVWRFMTAL YVTDIQNDSY SWPMLVYMCT SCVYPLASSC AHTFSSMSKN ARHICYFLDY  GAVNLFSLGS AIAYSAYTFP DALVCSTFHE CYVALAVLNT ILSTGLSCYS RFLELQKPRL  CKLLRVLFAF YPYTWDSLPI FYRLFLFPGE SSRNEAMLYH QKHMGMSTLLA SFFYSAHLPE  RLAPGRFDYI GHSHQLFHVC VILATHLQME AILLDKTLRR EWLLATSRPF SFPQIAAAML  LCIIFSLSN IYFSAALYRI PEPELHEKET </p> <p><b>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.</b></p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none"> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> </ul>

## Product Details

- 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:	PAQR5
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Alternative Name:	Paqr5 ( <a href="#">PAQR5 Products</a> )
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Background:	Membrane progesterin receptor gamma (mPR gamma) (Membrane progesterone P4 receptor gamma) (Membrane progesterone receptor gamma) (Progesterone and adipoQ receptor family member 5) (Progesterone and adipoQ receptor family member 5) (Progesterone and adipoQ receptor family member 5) (Progesterone and adipoQ receptor family member 5) (Progesterone and adipoQ receptor family member 5),FUNCTION: Plasma membrane progesterone (P4) receptor coupled to G proteins. Seems to act through a G(i) mediated pathway. May be involved in oocyte maturation. {ECO:0000250 UniProtKB:Q9NXX6}.
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Molecular Weight:	38.2 kDa
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UniProt:	<a href="#">Q9DCU0</a>
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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