

## Product datasheet

### Recombinant Pig PBR protein (Tagged) ab235614

1 Image

#### Description

<b>Product name</b>	Recombinant Pig PBR protein (Tagged)
<b>Purity</b>	> 85 % SDS-PAGE. Purified from an in vitro E.coli expression system.
<b>Expression system</b>	Cell free
<b>Accession</b>	<u><b>Q6UN27</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Pig
<b>Sequence</b>	MAPPWLPAVGFTLVPSLGGFLSSRNVLGKGLHWYAGLQ KPSWHPPHWTLA PIWGTLYSAMGYGSYMIWKELGGFSEEAVVPLGLYAGQLA LNWAWPPLFF GARQMGWALVDLVLTTGGVAAATAVAWYQVSPLAARLLY PYLAWLAFAATLNYCVWRDNQGRRGRRPSE
<b>Predicted molecular weight</b>	39 kDa including tags
<b>Amino acids</b>	1 to 169
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged. In vitro E. coli expression system.

#### Specifications

Our **Abpromise guarantee** covers the use of **ab235614** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

#### Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

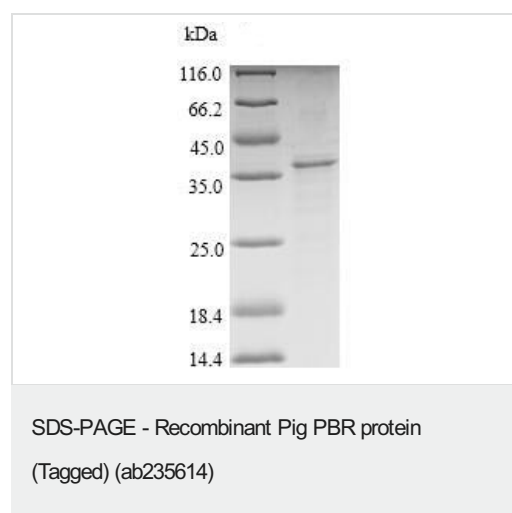
pH: 7.20

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

## General Info

<b>Function</b>	Responsible for the manifestation of peripheral-type benzodiazepine recognition sites and is most likely to comprise binding domains for benzodiazepines and isoquinoline carboxamides. May play a role in the transport of porphyrins and heme. Plays a role in the transport of cholesterol across mitochondrial membranes in steroidogenic cells.
<b>Tissue specificity</b>	Found in many tissue types. Expressed at the highest levels under normal conditions in tissues that synthesize steroids.
<b>Sequence similarities</b>	Belongs to the TspO/BZRP family.
<b>Cellular localization</b>	Mitochondrion membrane.

## Images



ab235614 analyzed by (Tris-Glycine gel) discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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