

Product datasheet

Recombinant Human PGRMC1 protein ab132523

1 Image

Description	
Product name	Recombinant Human PGRMC1 protein
Expression system	Wheat germ
Accession	<u><b>O00264</b></u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MAAEDVVATGADPSDLESGGLLHEFTSPLNLLLLGLCIFL LYKIVRGDQ PAASGDSDDDEPPPLPRLKRRDFTPAELRRFDGVQDPRI LMAINGKVFDV TKGRKFYGPYPYGVFAGRDASRGLATFCLDKEALKDEY DDLSDLTAAQQ ETLSDWESQFTFKYHHVGKLLKEGEEPTVYSDEEEPKDE SARKND
Predicted molecular weight	48 kDa including tags
Amino acids	1 to 195

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab132523</b> 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 Western blot ELISA
Form	Liquid

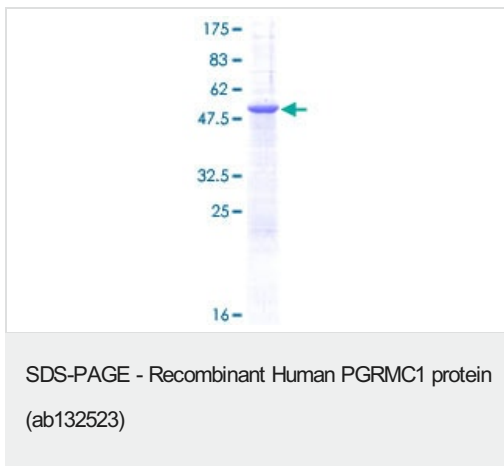
Preparation and Storage	
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

## General Info

<b>Function</b>	Receptor for progesterone.
<b>Tissue specificity</b>	Widely expressed, with highest expression in liver and kidney.
<b>Sequence similarities</b>	Belongs to the cytochrome b5 family. MAPR subfamily. Contains 1 cytochrome b5 heme-binding domain.
<b>Domain</b>	The cytochrome b5 heme-binding domain lacks the conserved iron-binding His residues at positions 107 and 131.
<b>Cellular localization</b>	Microsome membrane. Endoplasmic reticulum membrane.

## Images



12.5% SDS-PAGE analysis of ab132523 stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
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