

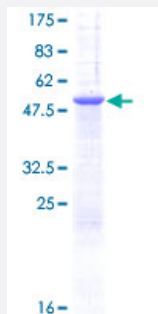
Full-Length

PGRMC1 (Human) Recombinant Protein (P01)

Catalog # H00010857-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PGRMC1 full-length ORF (NP_006658.1, 1 a.a. - 195 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAEDVVATGADPSDLESGLLHEIFTSPNLNLLGLCIFLLYKIVRGDQPAASGDSDDDEPPPLP
RLKRRDFTPAELRRFDGVQDPRILMAINGKVFDVTKGRKFYGPYGVFAGRDASRGLATFCLD
KEALKDEYDDLSDLTAAQQETLSDWESQFTFKYHHVGKLLKEGEEPTVYSDEEEKDESARKN
D

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

48.1

Interspecies Antigen Sequence

Mouse (95); Rat (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PGRMC1

Entrez GeneID	10857
GeneBank Accession#	NM_006667.2
Protein Accession#	NP_006658.1
Gene Name	PGRMC1
Gene Alias	HPR6.6, MPR
Gene Description	progesterone receptor membrane component 1
Omim ID	300435
Gene Ontology	Hyperlink
Gene Summary	Progesterone binding protein is a putative steroid membrane receptor. The protein is expressed predominantly in the liver and kidney. [provided by RefSeq]
Other Designations	OTTHUMP00000023897 progesterone binding protein

Disease

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