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Datasheet for ABIN7505437

Progesterone Receptor Protein (PGR) (AA 681-926) (His tag)

Overview

Quantity:	100 µg
Target:	Progesterone Receptor (PGR)
Protein Characteristics:	AA 681-926
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Progesterone Receptor protein is labelled with His tag.

Product Details

Sequence:	Ile 681-Lys 926
Characteristics:	A DNA sequence encoding the Mouse PGR protein (Q00175) (Ile 681-Lys 926) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Progesterone Receptor (PGR)
Alternative Name:	PGR (PGR Products)
Background:	<p>Background: Progesterone Receptor B (PR-B) is a 118 kDa member of the NR3 subfamily within the nuclear hormone receptor family of proteins. It is expressed in female reproductive tissues as well as neurons throughout the CNS. PR-B is particularly important in the mam</p> <p>Synonym: Progesterone receptor,Pgr,Nuclear receptor subfamily 3 group C member 3</p>

Target Details

Molecular Weight:	26.95 kDa
UniProt:	Q00175
Pathways:	Nuclear Receptor Transcription Pathway , Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway , Smooth Muscle Cell Migration

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months