

Recombinant Human PGR Protein, His tagged

Cat. No. PGR-32H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Progesterone receptor/PGR is produced by E.coli expression system and the target gene encoding T2-L189 is expressed with a His tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	2-189 aa
Description	This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two distinct promoters and translation start sites in the first exon to produce several transcript variants, both protein coding and non-protein coding. Two of the isoforms (A and B) are identical except for an additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap.
Form	Supplied as a 0.2 µm filtered solution of 500mM PBS, 300mM NaCl, 10 %Glycerol, pH7.4
Storage	Store at ≤-70 centigrade, stable for 6 months after receipt.Store at ≤-70 centigrade, stable for 3 months under sterile conditions after opening.Please minimize freeze-thaw cycles. Stability: 12 months from date of despatch

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Shipping

Dry Ice

GENE INFORMATION**Gene Name**

PGR progesterone receptor [Homo sapiens (human)]

Official Symbol

PGR

Synonyms

PGR; progesterone receptor; NR3C3; PR; nuclear receptor subfamily 3 group C member 3

Gene ID

5241

mRNA Refseq

NM_000926

Protein Refseq

NP_000917

MIM

607311

UniProt ID

P06401

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