

Recombinant Human PGR protein, GST-tagged

Cat. No. PGR-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGR(aa 675-933)fused with GST tag was expressed in Insect cells. PR is expressed and purified in the absence of exogenous ligands, making it ideal for ligand binding and coregulator displacement studies.
Species	Human
Source	Insect Cells
ProteinLength	675-933 a.a.
Form	50 mM Tris (pH 8.0), 500 mM KCl, 1 M Urea, 1 mM EDTA, 5 mM DTT and 50% Glycerol.
Molecular Mass	59.83 kDa
Storage	Store in ultra-cold freezer (-68 to -85 centigrade).

GENE INFORMATION

Gene Name	PGR progesterone receptor [Homo sapiens]
Official Symbol	PGR
Synonyms	PGR; progesterone receptor; NR3C3; PR; nuclear receptor subfamily 3 group C member 3;

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Gene ID	5241
mRNA Refseq	NM_000926
Protein Refseq	NP_000917
MIM	607311
UniProt ID	P06401
Chromosome Location	11q22-q23
Pathway	Cellular roles of Anthrax toxin, organism-specific biosystem; Gene expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Nuclear Receptor transcription pathway, organism-specific biosystem; Nuclear Receptors, organism-specific biosystem; Nuclear signaling by ERBB4, organism-specific biosystem; Oocyte meiosis, organism-specific biosystem;
Function	DNA binding; enzyme binding; ligand-activated sequence-specific DNA binding RNA polymerase II transcription factor activity; metal ion binding; protein binding; receptor activity; receptor binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; steroid binding; steroid hormone receptor activity; zinc ion binding;