Progesterone Receptor (PGR) Pan Paniscus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Progesterone receptor (PGR), Recombinant Protein
Full Product Name	Recombinant Pan paniscus Progesterone receptor (PGR), partial
Product Gene Name	PGR recombinant protein
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	98,838 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for A7X8B5
Species	Pan paniscus (Pygmy chimpanzee) (Bonobo)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PGR recombinant protein	MBS1226316 is a recombinant protein targeting PGR. Also known as Recombinant Pan paniscus Progesterone receptor (PGR), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PGR recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PGR. It may not necessarily be applicable to this product.

NCBI GI #	238065239
NCBI GeneID	100989324
NCBI Accession #	A7X8B5.1
UniProt Primary Accession #	A7X8B5
UniProt Related Accession #	A7X8B5
NCBI Official Full Name	Progesterone receptor
NCBI Official Symbol	PGR
NCBI Official Synonym Symbols	PR; NR3C3
UniProt Protein Name	Progesterone receptor
UniProt Synonym Protein Names	Nuclear receptor subfamily 3 group C member 3

Protein Family	Progesterone receptor
UniProt Gene Name	PGR
UniProt Synonym Gene Names	NR3C3; PR
NCBI Protein Information	progesterone receptor
UniProt Comments for PGR	The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues. Transcriptional activator of several progesteron-dependent promoters in a variety of cell types. Involved in activation of SRC-dependent MAPK signaling on hormone stimulation.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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