

Recombinant Mouse Pgr Protein, Myc/DDK-tagged

Cat. No. Pgr-4828M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length progesterone receptor (Pgr), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
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.
Molecular Mass	99 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Pgr progesterone receptor [Mus musculus (house mouse)]
Official Symbol	Pgr
Synonyms	PGR; progesterone receptor; nuclear receptor subfamily 3 group C member 3; PR; PR-A; PR-B; NR3C3; BB114106; 9930019P03Rik; ENSMUSG00000074510
Gene ID	18667
mRNA Refseq	NM_008829
Protein Refseq	NP_032855
UniProt ID	Q00175

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