

## Product datasheet for TP527418

### Pgr (NM\_008829) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse progesterone receptor (Pgr), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227418 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MTELQAKDPQVLHTSGASPPHIGSPLLARLDSGPFQGSQHSVDVSSVSPPIPISLDGLLFPRSCRGPEL  
PDGKTGDQQSLSDVEGAFSGVEATHREGGRNSRAPEKDSRLLDSVLDSLLTPSGTEQSHASPPACEAITS  
WCLFGPELPEDPRVSPATKGLLSPLMSRPEIKAGDSSGTGAGQKVLKGLSPPRQLLLPTSGSAHWPGAG  
VKPSPQPAAGEVEEDSGLETEGSAAPLLKSKPRALEGTGSGGGVAANAASAAPGGVTLVPKEDSRFSAPR  
VSLEQDSPIAPGRSPLATTWDFIHVPILPLNHALLAARTRQLLEGDSYDGGATAQGPFPAPRGSPSAPS  
PPVPCGDFPDCTYPLEGDPKEDVFPLYGDFQTPGLKIKEEEEGADA AVRSPRPYLSAGASSSTFPDFPLA  
PAPQRAPSSRPGEA AVAGGPSSAAVSPASSSGSALECILYKAEGAPPTQGSFAPLPCKPPAAGSCLLPRD  
SLPAAPATAAAPAIYQPLGLNGLPQLGYQAAVLKDSLQVYPPYLNLYRPDSEASQSPQYGFDSLQKIC  
LICGDEASGCHYGVLTGSCKVFFKRAMEGQHNYLCAGRND CIVDKIRRNCPACLRKCCQAGMVLGGR  
KFKKFNKVRVMRTLDGVALPQSVGLPNESQALGQRITFSPNQEIQLVPLINLLMSIEPDVYAGHDNTK  
PDTSSLLTSLNQLGERQLLSVVKWSKSLPGFRNLHIDDQITLIQYSWMSLMVFLGWRSYKHVSGQMLY  
FAPDLILNEQRMKELSFYSLCLTMWQIPQEFVKLQVTHEEFLCMKVLNLTIPLEGLRSQSQFEEMRSS  
YIRELIKAIGLRQKGVVPSSQRFYQLTKLLDSLHDLVKQLHLYCLNTFIQSRTLAVEFPEMMSEVIAAQL  
PKILAGMVKPLLFHKK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	99 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_032855</a>
<b>Locus ID:</b>	18667
<b>UniProt ID:</b>	<a href="#">Q00175</a> , <a href="#">Q8BW69</a> , <a href="#">A6H6A5</a>
<b>RefSeq Size:</b>	6889
<b>Cytogenetics:</b>	9 A1
<b>RefSeq ORF:</b>	2781
<b>Synonyms:</b>	9930019P03Rik; BB114106; NR3; NR3C3; P; PR; PR-A; PR-B
<b>Summary:</b>	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. [provided by RefSeq, Sep 2015]