

# Recombinant Full Length Macaca Mulatta Gonadotropin-Releasing Hormone II Receptor(Gnrhr2) Protein, His-Tagged

Cat. No. RFL29111MF Lot. No. (See product label)

## SPECIFICATION

**Product Overview** Recombinant Full Length Macaca mulatta Gonadotropin-releasing hormone II receptor(GNRHR2) Protein (Q95JG1) (1-379aa), fused to N-terminal His tag, was expressed in E. coli.

**Species** Macaca mulatta

**Source** E.coli

**ProteinLength** Full Length (1-379aa)

**Form** Lyophilized powder

**AA Sequence** MSAGNGTPWGSAAAGEESWAASGVAVEGSELPTFSAAAKVRVGVTVLTVSSAGGN  
LAVLWSVTRPQPSQLRPSPVRTLFAHLAAADLLVTFVVMPLDATWNITVQWLAEDIA  
CRTLMFLKLMAMYSAAFLPVVIGLDRQAAVLNPLGSRSGVRKLLGAAWGLSFLALP  
QLFLFHTVHRAGVPVFTQCVTKGSFKARWQETTYNLFTFRCLFLLPLTAMAICYSHIV  
LSVSSPQTRKGSHPAGEFALCRSFDNCPVRLWALRLALLILTFILCWTPYYLLGL  
WYWFSPMTLTEVPPSLSHILFLFGLLNAPLDPLLYGAFTLGCQRGHQELSIDSSNEG  
SGRMLQQEIHALRQQEVQKTVTSRRAGETKGISITSI Note: The complete sequence  
including tag sequence, target protein sequence and linker sequence could be provided upon request.

**Purity** Greater than 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

## GENE INFORMATION

<b>Gene Name</b>	GNRHR2
<b>Synonyms</b>	GNRHR2; Gonadotropin-releasing hormone II receptor; GnRH II receptor; GnRH-II-R; Type II GnRH receptor
<b>UniProt ID</b>	<a href="#">Q95JG1</a>

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