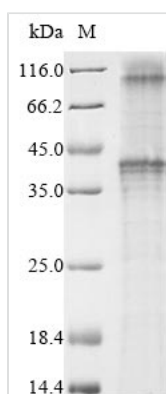




# Recombinant Macaca mulatta Gonadotropin-releasing hormone II receptor (GNRHR2) (S367R, D373G)

<b>Product Code</b>	CSB-CF856800MOW(M)
<b>Relevance</b>	Receptor for gonadotropin releasing hormone II (GnRH II). This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
<b>Abbreviation</b>	Recombinant Rhesus macaque GNRHR2 protein
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q95JG1
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Macaca mulatta (Rhesus macaque)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MSAGNGTPWGSAAAGEESWAASGVAVEGSELPTFSAAAKVRVGVTVLFLVSSA GGNLAVLWSVTRPQPSQLRPSVRTLFAHLAAADLLVTFVVMPLDATWNITVQ WLAEDIACRTLMFLKLMAMYSAAFLPVVIGLDRQAAVLNPLGSRSGVRKLLGA AWGLSFLALPQLFLFHTVHRAGVPVFTQCVTKGSFKARWQETTYNLFTFRCL FLLPLTAMAICYSHIVLSVSSPQTRKGSHPAGEFALCRSFDNCPRVRLWALRL ALLILLTFILCWTPYYLLGLWYWFSPTMLTEVPPSLSHILFLFGLLNAPLDPLLYG AFTLGCQRGHQELSIDSSNEGSGRMLQQEIHARQQEVQKTVTSRRAGETKG ISITSI
<b>Research Area</b>	Neuroscience
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	GNRHR2
<b>Protein Names</b>	Type II GnRH receptor
<b>Expression Region</b>	1-379aa (S367R, D373G)
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged
<b>Mol. Weight</b>	44.3 kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Shelf Life

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