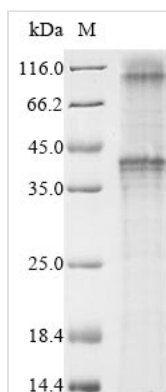




Recombinant Macaca mulatta Gonadotropin-releasing hormone II receptor (GNRHR2) (S367R, D373G)

Product Code	CSB-CF856800MOW(M)
Relevance	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.
Abbreviation	Recombinant Rhesus macaque GNRHR2 protein
Storage	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.
Uniprot No.	Q95JG1
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose
Product Type	Transmembrane Proteins
Immunogen Species	Macaca mulatta (Rhesus macaque)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MSAGNGTPWGSAAAGEESWAASGVAVEGSELPTFSAAAKVRVGVTVIVLFVSSA GGNLAVLWSVTRPQPSQLRPSVRTLFAHLAAADLLVTFVVMPLDATWNITVQ WLAEDIACRTLMFLKLMAMYSAAFLPVVIGLDRQAAVLNPLGSRSGVRKLLGA AWGLSFLALPQLFLFHTVHRAGVPVFTQCVTKGSFKARWQETTYNLFTFRCL FLLPLTAMAICYSHIVLSVSSPQTRKGSHPAGEFALCRSFDNCPRVRLWALRL ALLILLTFILCWTPYYLLGLWYWFSPTMLTEVPPSLSHILFLGLLNAPLDPLLYG AFTLGCQRGHQELSIDSSNEGSGRMLQQEIHALLRQQEVQKTVTSRRAGETKG ISITSI
Research Area	Neuroscience
Source	in vitro E.coli expression system
Target Names	GNRHR2
Protein Names	Type II GnRH receptor
Expression Region	1-379aa (S367R, D373G)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	44.3 kDa
Protein Length	Full Length
Image	



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

Shelf Life

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