Recombinant Kisspeptin Receptor (KISS1R)(N-6His)

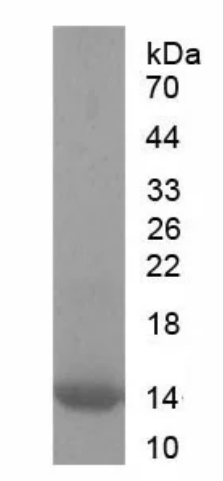
Catalog#:PEM22901

概述（Summary）

别称（Alternative Names）	AXOR12; GPR54; KiSS1-Derived Peptide Receptor; G Protein-Coupled Receptor 54; Hypogonadotropin-1; Kisspeptins receptor; Metastin receptor
纯度（Purity）	Greater than 90% as determined by reducing SDS-PAGE.
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	6His-【Arg331-Leu396】
Accession #	Q91V45
表达宿主（Host）	E.coli
种属（Species）	Mus musculus (Mouse)
预测分子量（Predicted MW）	11.0 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
背景介绍（References）	Receptor for metastin (kisspeptin-52 or kp-52), a C-terminally amidated peptide of KiSS1. KiSS1 is a metastasis suppressor protein. Activation of the receptor inhibits cell proliferation and cell migration, key characteristics of tumor metastasis. The receptor is essential for normal gonadotropin-released hormone physiology and for puberty. The hypothalamic KiSS1/KISS1R system is a pivotal factor in central regulation of the gonadotropic axis at puberty and in adulthood. Analysis of the transduction pathways activated by the receptor identifies coupling to phospholipase C and intracellular calcium release through pertussis

toxin-insensitive G(q) proteins.

电泳图（SDS-PAGE image）



Greater than 90% as determined by reducing SDS-PAGE.

注意事项（Note）

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