

FSHR 抗原（重组蛋白）

中文名称：FSHR 抗原（重组蛋白）

英文名称：FSHR Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 28-218 amino acids of human FSHR

技术规格

Full name:	follicle stimulating hormone receptor
Synonyms:	LGR1, ODG1, FSHRO
Swissprot:	P23945
Gene Accession:	BC118548
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene belongs to family 1 of G-protein coupled receptors. It is the receptor for follicle stimulating hormone and functions in gonad development. Mutations in this gene cause ovarian dysgenesis type 1, and also ovarian hyperstimulation syndrome. Alternative splicing results in multiple transcript variants. Its activation is necessary for the hormonal functioning of FSH. FSHRs are found in the ovary, testis, and uterus.