Recombinant Human FSHR protein, hFc-tagged

Cat. No. FSHR-4260H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FSHR protein(P23945)(18-366aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
Species	Human
Source	Mammalian Cells
ProteinLength	18-366aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	68.8 kDa
AA Sequence	CHHRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTKLRVIQKGAFSGFGDLEKIE ISQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLPNLQYLLISNTGIKHLPD VHKIHSLQKVLLDIQDNINIHTIERNSFVGLSFESVILWLNKNGIQEIHNCAFNGTQLDE LNLSDNNNLEELPNDVFHGASGPVILDISRTRIHSLPSYGLENLKKLRARSTYNLKKLP TLEKLVALMEASLTYPSHCCAFANWRRQISELHPICNKSILRQEVDYMTQARGQRSS LAEDNESSYSRGFDMTYTEFDYDLCNEVVDVTCSPKPDAFNPCEDIMGYNILR
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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	freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	FSHR follicle stimulating hormone receptor [Homo sapiens]
Official Symbol	FSHR
Synonyms	FSHR; follicle stimulating hormone receptor; ODG1; follicle-stimulating hormone receptor; FSHRO; LGR1; FSH receptor; follitropin receptor; MGC141667; MGC141668;
Gene ID	2492
mRNA Refseq	NM_000145
Protein Refseq	NP_000136
MIM	136435
UniProt ID	P23945

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