

## Recombinant Human FSHR protein, hFc-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human FSHR protein(P23945)(18-366aa), fused to C-terminal hFc tag, was expressed in Mammalian cell.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	18-366aa
<b>Form</b>	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.
<b>Molecular Mass</b>	68.8 kDa
<b>AA Sequence</b>	CHHRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTKLRVIQKGAFSGFGDLEKIE ISQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLPLNQYLLISNTGIKHLPD VHKIHS LQKVLLDIQDNINIHTIERN SFVGLSFESVILWLNKNGIQEIHNCAFNGTQLDE LNLSDNNNLEELPNDVFH GASGPVILDISRTRIHSLPSYGLLENLKKLRARSTYNLKKLP TLEKLVALMEASLTYP SHCCAFANWRRQISELHPICNKSILRQEVDYMTQARGQRSS LAEDNESSYSRGFDMTYTEFDYDL CNEVVDVTCSPKPD AFNP CEDIMGYNILR
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	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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