

Recombinant Human FSHR protein, His-tagged

Cat. No. FSHR-2930H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FSHR protein(P23945)(18-366aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
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	43.9 kDa
AA Sequence	CHHRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTKLRVIQKGAFSGFGDLEKIE ISQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLPNLQYLLISNTGIKHLPD VHKIHS LQKVLLDIQDNINIHTIERN SFVGLSFESVILWLNKNGIQEIHNCAFN GTQLDE LNLS DNNNLEELPNDVFHGASGPVILDISRTRIHSLPSYGLENLKKLRARSTYNLKKLP TLEKLVALMEASLTYP SHCCAFANWRRQISELHPICNKSILRQEV DYM TQARGQRSS LAEDNESSYSRGFDMTYTEFDYDL CNEVVDVTCSPKPD AFNP CEDIMGYN ILR
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated 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. Our default final concentration of glycerol is 50%.

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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