

Recombinant Human FSHR protein(18-366aa), His-Trx-tagged

Cat. No. FSHR-1316H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FSHR protein(P23945)(18-366aa), fused with N-terminal His and Trx 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	58.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

CHHRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTCLRVIQKGAFSGFGDLEKIE
ISQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLPNLQYLLISNTGIKHLPD
VHKIHS LQKVLLDIQDNINIHTIERN SFVGLSFESVILWLNKNGIQEIHNCAFNGTQLDE
LNLSDNNNLEELPNDVFH GASGPVILDISRTRIHSLPSYGLNLKKLRARSTYNLKKLP
TLEKLVALMEASLTYP SHCCAFANWRRQISELHPICNKSILRQEVDYMTQARGQRSS
LAEDNESSYSRGFDMTYTEFDYDLCNEVVDVTCSPKPD AFNP CEDIMGYNILR

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

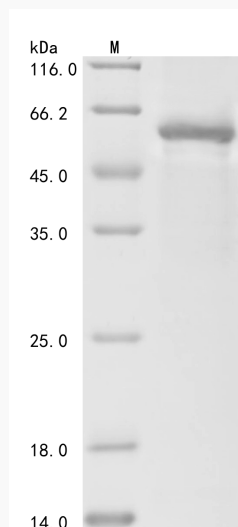
MIM 136435

UniProt ID P23945

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SDS-PAGE

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