

Recombinant Human FSHR Protein, His tagged, R-PE labeled

Cat. No. FSHR-24H-RPE **Lot. No.** (See product label)

SPECIFICATION

Product Overview	R-PE labeled Recombinant Human FSHR Protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	The protein has a calculated MW of 40 kDa.
AA Sequence	HHHHHHCHHRRICHCSNRVFLCQESKVTEIPSDLPRNAIELRFVLTKLRVIQKGAFGSGF GDLEKIEISQNDVLEVIEADVFSNLPKLHEIRIEKANNLLYINPEAFQNLPNLQYLLISNT GIKHLDPDVHKKIHSLLQKVLLDIQDNINIHTIERNSEFVGLSFESVILWLNKNGIQEIHNCAF NGTQLDELNLSDNNLEELPNDVFHGASGPVILDISRTRIHSLSYGLLENLKKLRARS TYNLKKLPTLEKLVALMEASLTYPSCCAFANWRRQISELHPICNKSILRQEVDYMTQ ARGQRSSLAEDNESSYSRGFDMTYTEFDYDLCNEVVDVTCSPKPDFAFNPCEDIMG YNILR
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration	0.83 mg/mL
Storage Buffer	Sterile PBS, pH 7.4, 0.5% SKL
Conjugation	R-PE

GENE INFORMATION

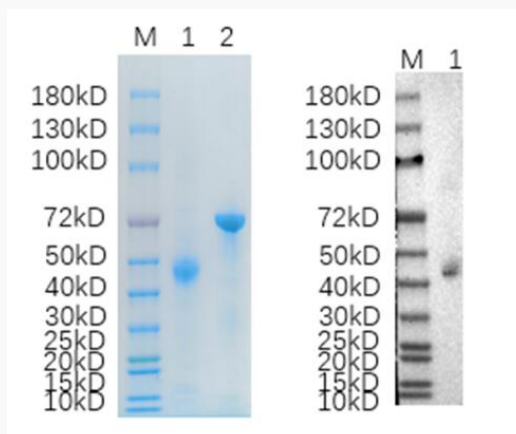
Gene Name	FSHR follicle stimulating hormone receptor [Homo sapiens]
Official Symbol	FSHR
Synonyms	FSHR; follicle stimulating hormone receptor; ODG1; follicle-stimulating hormone receptor; FSHRO; LGR1; FSH receptor; follitropin receptor; MGC141667; MGC141668;
Gene ID	2492
mRNA Refseq	NM_000145
Protein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

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**Reducing 12% SDS-
PAGE (CBB stained)
and WB (Anti-His
Mouse Monoclonal
antibody) analysis
profile of purified
FSHR.**



1. FSHR-24H
2. BSA

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