

Recombinant Full Length Mesocricetus Auratus Follicle-Stimulating Hormone Receptor(Fshr) Protein, His-Tagged

Cat. No. RFL35477MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mesocricetus auratus Follicle-stimulating hormone receptor(FSHR) Protein (Q6R6L8) (18-694aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mesocricetus auratus
Source	E.coli
ProteinLength	Full Length of Mature Protein (18-694)
Form	Lyophilized powder
AA Sequence	CHHWLCHCSDRVFLCQDSKVTEIPDLPRNAIELRFVLTKLRVIPQGSFSGFKDLEKI EI SQNDVLEVIEADVFSNLPKLHEIRIERANTLLYINPEAFQNLPNLRYLLISNTGIKHLP V VHKIQSLQKVLLDIQDNINLHTIARNSFMGLSFDSLILWLNKNGIQEIHNCAFNGTQL DE LNLSDNNNLEELPNDVFRGASGPVILDISRTKVHSLPSHGLENLKKLRARSTYSL KKLPS LDKFVTLVEASLTYP SHCCAFANWRRQISELHPLCNKSVLRQDIDYVTQARD QNTSLIDD DLSYGKETDMMYSEFDYDLCEVIDVTCSPKPD AFNPCEDIMGYNILRV LIWFISILAIT GNITVLVILTTSQYKLTVP RFLMCNLAFADLCIGIYLLPIASVDIHTKSQY HNYAIDWQT AVGCDAAGFFTAFASELSVYTLTAIPLERWHTITHAMQLERKVQLRHA ASVMVMGWVFAF AAALLPIFGVSSYMKVSICLPIDIDSPLSQLYVMALLVLNVLAFFVI CGCYTHIYLTVRN PNIVSSSSDTKIAKRMATLIFTDFLCMAPISLFAISASLKAPLITVS KAKILLVLFYPIN SCANPLYAIFTKNFRRDFFILMGKFGCYEMQAQIYRTETSSTAHN

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FHSRKGHCPSAPRV TNSSSYMLVPLSQSAHN

Purity

Greater than 90% as determined by SDS-PAGE.

Notes

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

FSHR

Synonyms

FSHR; Follicle-stimulating hormone receptor; FSH-R; Follitropin receptor

UniProt ID

[Q6R6L8](#)

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