

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

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CHHWLCHCSDRVFLCQDSKVTEIPDLPRNAIELRFVLTKLRVIPQGSFSGFKDLEKI
EI SQNDVLEVIEADVFSNLPKLHEIRIERANTLLYINPEAFQNLPNLRYLLISNTGIKHL
V VHKIQLQKVLDDIQDNINLHTIARNSFMGLSFDSLILWLNKNGIQEIHNCAFNGTQL
DE LNLSDNNNLEELPNDVFRGASGPVILDISRTKVHSLPSHGLENLKKLRARSTYSL
KKLPS LDKFVTLVEASLTYP SHCCAFANWRRQISELHPLCNKSVLRQDIDYVTQARD
QNTSLIDD DLSYGKETDMMYSEFDYDL CNEVIDVTCSPKPD AFNPCEDIMGYNILRV
LIWFISILAIT GNITVLVILTTSQYKLT VPRFLMCNLAFADLCIGIYLLPIASVDIHTKSQY
HNYAIDWQT AVGCDAAGFFTAFA SELSVYTLTAIPLERWHTITHAMQLERKVQLRHA
ASVMVMGWVFAF AAALLPIFGVSSYMKVSICLPIDIDSPLS QLYVMALLVLNVLAFVVI
CGCYTHIYLTVRN PNIVSSSSDTKIAKRMATLIFTDFLCMAPISLFAISASLKAPLITVS
KAKILLVLFYPIN SCANPFLYAIFTKNFRRDFFILMGKFGCYEMQAQIYRTETSSTAHN
    
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Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

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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