

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

Cat. No. RFL27905FF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Cat Follicle-stimulating hormone receptor(FSHR) Protein (Q5GJ04) (18-695aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Felis catus

Source

E.coli

ProteinLength

Full Length of Mature Protein (18-695)

Form

Lyophilized powder

AA Sequence

CHHRICHCWHRVFLCQESKVTEIPSDLPRNAVELRFVLTCLRVIPKGAFSGFGDLEKI
 EI SQNDVLEVIEANVFFNLSKLHEIRIEKANNLLYIDTDAFQNLPNLRYLLISNTGIKHF
 PA VHKIQSLQKVLLDIQDNINIHTVERNSFMGLSFESMILWLNKNGIQEIHNCFAFNGT
 QLDE LNLSDNINLEELPNDVFQGASGPVILDISRTRIHSLPSYGLENIKKLRKSTYNL
 KKLPS LDKFVALMEASLTYP SHCCAFANWRRPISELHPICNKSILRQEVDDMTQARG
 QRVSLAED EESSYTKGFDMMYSEFDYDLCNEVVDTVCSKPKDAFNPCEDIMGYDIL
 RVLWIFISILAI TGNIIVLMILITSQYKLTVPRFLMCNLAFADLCIGIYLLLIASVDIYTKSQ
 YHNYAIDWQ TGAGCDAAGFFTVFASELSVYTLTVITLERWHTITHAMQLECKVQLRH
 AAIIMLLGWIFA FMVALFPIFGISSYMKVSICLPMDDISPLSPLYVMSLLVLNVLAFVVI
 CCCYAHYLTVR NPNIVSSSSDTKIAKRMAMLIFTDFLCMAPISFFAISASLKVPLITVS
 KSKILLVLFYPI NSCANPLYAIFTKNFRRDFFILLSKFGCYEVQAQTYRSETSSTAHN
 FHPRNGHCPPAPR VTNSSNYILIPRHLAKN

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

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 multiple 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	Q5GJ04

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