

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

Cat. No. RFL31639SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Pig Follicle-stimulating hormone receptor(FSHR) Protein (P49059) (18-695aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Sus scrofa (Pig)

Source

E.coli

ProteinLength

Full Length of Mature Protein (18-695)

Form

Lyophilized powder

AA Sequence

CHHRICHCSNGVFLCQESKVTEIPDLP RNAVELRFVLTCLR VIPKGAFSGFGDLEKI
 EISQNDVLEVEIANVFSNLPKLHEIRIEKANNLLYIDPDAFQNLPLNRYLLISNTGVKHL
 PAVHKIQLQKVLLDIQDNINIHTVERNSFVGLSFESMILWLSKNGIREIHNCFAFNGTQ
 LDELNLSNDNLEELPNDVFQGASGPVILDISRTRIHSLPSYGLENLKKLRAKSTYNL
 KKLPSLEKFVTLMEASLTYP SHCCAFANWRRQISDLHPICNKSILRQEVDVMTQARG
 QRVSLAED GESSLAKEFD TMYSEFDYDLCNEVVDVICSPEPDTFNPCEDIMGHDILR
 VLIWFISILAI TGNIIVLVILITSQYKLTVPRFLMCNLA FADLCIGIYLLLIASVDIHTKTQYH
 NYAIDWQ TGAGCDAAGFFT VFASELSVYTLTAITLERWHTITHAMQLQCKVQLRHA
 ASIMLVGWIFA FTVALFPIFGISSYMKVSICLPMDIDSP LSQLYVVSLLVLNVLAFVVIC
 GCYTHIYLTVR NPNIMSSSSDTKIAKRMAMLIFTDFLCMAPISFFAISASLKVPLITVSK
 SKILLVLFYPI NSCANPFLYAIFTKNFRRDVFILL SKFGCYEMQAQTYRTENLSTAHNI
 HPRNGHCPPAPR ITNSSSYTLIPLSRLAQN

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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	P49059

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