

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 EI SQNDVLEVIEANVFSNLPKLHEIRIEKANNLLYIDPDAFQNLPNLRYLLISNTGVKHL PA VHKIQLQKVLLDIQDNINIHTVERNSFVGLSFESMILWLSKNGIREIHNC AFNGTQ LDE LNLSDNDNLEELPNDVFQ GASGPVILDISRTRIHSLPSYGLENLKKLRAKSTYNL KKLPS LEKFVTLMEASLTYP SHCCAFANWRRQISDLHPICNKSILRQEVDVMTQARG QRVSLAED GESSLAKEFD TMYSEFDYDL CNEVVDVICSPEPDTFNPCEDIMGHDILR VLIWFISILAI TGNIIVLVILITSQYKLTVP RFLMCNLA FADLCIGIYLLLIASVDIHTKTQYH NYAIDWQ TGAGCDAAGFFT VFAELSVYTLTAITLERWHTITHAMQLQCKVQLRHA ASIMLVGWIFA FTVALFPIFGISSYMKVSICLPMDIDSP LSQLYVVSLLVLNVLA FVVIC GCYTHIYLTVR NPNIMSSSSDTKIAKRMAMLIFTDFLCMAPI SFFAISASLKVPLITVSK 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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