

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

Cat. No. RFL12396OF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Sheep Follicle-stimulating hormone receptor(FSHR) Protein (P35379) (18-695aa), fused to N-terminal His tag, was expressed in E. coli.

Species Sheep

Source E.coli

ProteinLength Full Length of Mature Protein (18-695)

Form Lyophilized powder

AA Sequence

CHHRLCHCSNGVFLCQDSKVTEMPSDLPRDAVELRFVLTKLRVIPEGAFSGFGDLE
 KIEI SQNDVLEVIEANVFSNLPKLHEIRIEKANLLYIDPDAFQNLPNLRYLLISNTGIKH
 LPA VHKIQSLQKVLLDIQDNINIHTVERNSFMGLSFESMIVWLSKNGIQEIHNCAFNG
 TQLDE LNLSDNSNLEELPNDVFQGASGPVILDISRTRIRSLPSYGLENLKKLRAKSTY
 HLKKLPS LEKFVTLVEASLTYP SHCCAFANWRRQTSDLHPICNKSILRQEVDDMTQA
 RGQRISLAED DEPSYAKGFDMMYSEFDYDLCSEVVDVTCSEPEPDAFNPCEDIMGY
 DILRVLIWFISILAI TGNILVLVILITSQYKLTVPRFLMCNLAFADLCIGIYLLLIASVDVHT
 KSQYHNYAIDWQ TGAGCDAAGFFTVFASELSVYTLTAITLERWHTITHAMQLECKV
 HVRHAASIMLVGWVFA FAVALFPIFGISSYMKVSICLPMDIDSPLSPLYVMSLLVLNV
 LAFVVICGCYTHIYLTVR NPNITSSSSDTKIAKRMAMLIFTDFLCMAPISFFAISASLKV
 PLITVSKSKILLVLFYPI NSCANPLYAIFTRNFRDRFFILLSKFGCYEVQAQTYRSETS
 FTAHNFHPRNGHCPPAPR VTNGSNYTLIPLRHLAKN

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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	P35379

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