

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

Cat. No. RFL10857BF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Bovine Follicle-stimulating hormone receptor(FSHR) Protein (P35376) (18-695aa), fused to N-terminal His tag, was expressed in E. coli.

Species Bovine

Source E.coli

ProteinLength Full Length of Mature Protein (18-695)

Form Lyophilized powder

AA Sequence

CHHRLCHCSNGVFLCQESKVTEIPSDLPRDAVELRFVLTKLRVIPKGAFSGFGDLEKI
 EI SQNDVLEVIEANVFSNLPKLHEIRIEKANNLLYIDPDAFQNLPLNRYLLISNTGIKHL
 PA VHKIQSLQKVLLDIQDNINIHTVERNSFMGLSFESMTVWLSKNGIQEIHNCAFNGT
 QLDE LNLSDNSNLEELPNDVFQGASGPVILDISRTRIRSLPSYGLENLKKLRAKSTYR
 LKKLPS LEKFVTLVEASLTYP SHCCAFANWRRQTS DLHPICNKSILRQEVD DMTQAR
 GQRVSLAED DEPSYAKGFDVMYSEFDYDL CNEVVDVTC SPEPDAFNPCEDIMGDD
 ILRVLIWFISILAI TGNILVVLITSQYKLT VPRFLMCNLAFADLCIGIYLLLIASVDVHTK
 TEYHNYAIDWQ TGAGCDAAGFFT VFA SELSVYTLTAITLERWHTITHAMQLECKVQL
 RHAASIMLVGWIFA FAVALFPIFGISSYMKV SICLPMDIDSP LSQLYVM SLLVLNVLAF
 VVICGCYTHIYLTVR NPNITSSSSDTKI AKRMAMLIFTDFLCMAPISFFAISASLKVPLIT
 VSKSKILLVLFYPI NSCANPFLYAIFTKNFR RDRDFILLSKFGCYEVQAQTYRSETSSTA
 HNFHPRNGHCPPAPR 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	P35376

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