

# Recombinant Full Length Cairina Moschata Follicle-Stimulating Hormone Receptor(Fshr) Protein, His-Tagged

Cat. No. RFL13343CF Lot. No. (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Full Length Cairina moschata Follicle-stimulating hormone receptor(FSHR) Protein (Q7ZTV5) (19-693aa), fused to N-terminal His tag, was expressed in E. coli.   |
| <b>Species</b>          | Cairina moschata (Muscovy duck)  |
| <b>Source</b>           | E.coli   |
| <b>ProteinLength</b>    | Full Length of Mature Protein (19-693)   |
| <b>Form</b>             | Lyophilized powder   |
| <b>AA Sequence</b>      | <p>QHHTCHCAGRIFICQESKVVQLPRDIPTNATELRFVLTKMRVIPKGAFAGLLDLEKIEI<br/> S QNDALEVIEAKVFSNLPKLHEIRIEKANNLVYIDQDAFQHLPSRLRYLLISNTGLRFLP<br/> VV QKVHSFQKVLLDIQDNINIRTIERNNSFMGLSSESIVLWLNKNGIQEIEINHAFNGTYL<br/> DEL NLSDNQNLEKLPNEVFQGANPVLDISRTKISFLPGHGLELIKLRARSTYNLK<br/> KLPDL SKFRSLIEANFTYPSHCCAFTNWKRQNTLHPICISISQAKQDLDEQHGNKIH<br/> RRSAAEDY ISNYAIGFDPSNEFDYGLCNEVVNVACSPKPDAFNPCEDIMGYITLRV<br/> LIWFISILAIT GNIVVLIILISSQYKLTVPRFLMCNLAFADLCIGIYLLFIASVDIQTKSQYY<br/> NYAIDWQT GAGCNAAGFFTVFASELSVYTLTVITLERWHTITYAMQLDRKVRFRHAV<br/> IIMIFGWMFAF TVALLPIFGVSSYMKVSICLPMDIETPFSQAYVIFLLVLNLVAFVIICAC<br/> YICIYFTVRN PNVISSNSDTKIAKRMALIFTDFLCMAPISFFAISASLKVPLITVSKSKIL<br/> LVLFPIN SCANPFLYAIFTKTFRRDFFILLSKFGCCEMQAQIYRTDTSSSAHNFHTR</p> |

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NGHYPPASKN SDGTIYSLVPLNHLN

**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 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** [Q7ZTV5](#)

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