

Recombinant Full Length *Macropus Eugenii* Follicle-Stimulating Hormone Receptor(Fshr) Protein, His-Tagged

Cat. No. RFL36169MF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length *Macropus eugenii* Follicle-stimulating hormone receptor(FSHR) Protein (Q6YNB6) (18-694aa), fused to N-terminal His tag, was expressed in *E. coli*.

Species *Macropus eugenii* (Tammar wallaby) (*Notamacropus eugenii*)

Source *E.coli*

ProteinLength Full Length of Mature Protein (18-694)

Form Lyophilized powder

AA Sequence

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CHHRICHCSRDFVICQESKVTEIPSDIPRNTVEMRFVLTKLQVIPRGAFSGFRDLEKIE
I SQNDALEVIEADVFSNLPKLHEIRIEKANNLVLIDPEAFWNLPNLRYSLLISNTGIKHL
A VYKIQSHQKVLLDIQDNINIRTIERN SFAGLSSESEILWLNKNGIQEIQNQAFNGTQL
DE LNLSDNINLEDLPNGIFQGGANGPVILDISRTRIHSLPSDGLKLNKLLKARSAYNFKT
LPN LDKFAELVEANLTYPSHCCAFANWRRQAFELHPICNKSFVRQDSDLAMDWG
HRRRSVEE EYVSNLDKGFDTITDELVDLDCNEVVDVACSPKPDANPCEDIMGYNF
LRVLIWFISILS ITGNIVVLVILITSQYKLTVP RFLMCNLAFADLCIGIYLLIASVDIHTKS
QYHNYAIDW QTGAGCDAAGFFT VFASELSVYTLTAITLERWHTITYAMQLDRKVRRLR
HAASIMLIGWIF AFSVALLPIFGVSSYMKVSICLPMDIDSPLSQFYVISLLVLNVLASVII
CTCYTHIYFTV RNPNIISSTSDAKIAKRMAMLI FTDFLCMAPISFFAISASVKMPLITVS
KSKILLVLFYP INSCANPFLYAVFTKTFRRDFFILLSKFGCCEMQAQIYRTETSSTVHS
    
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SHPRNGQCPLMA KSNSGAVYKLVPLNHLS

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 [Q6YNB6](#)

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