

Recombinant Full Length Mouse Lutropin-Choriogonadotropic Hormone Receptor(Lhcgr) Protein, His-Tagged

Cat. No. RFL11946MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Lutropin-choriogonadotropic hormone receptor(Lhcgr) Protein (P30730) (27-700aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (27-700)
Form	Lyophilized powder
AA Sequence	PELSGSRCPPEPCDCAPDGALRCPGPRAGLARLSLTYPVKVIPSQAFRGLNEVVKIEI SQ SDSLERIEANAFDNLNLSEILIQNTKNLLYIEPGAFTNLPRLKYLSICNTGIRTLPD VS KISSSEFNFILEICDNLTYITIPGNAFQGMNNEISITLKLYGNGFEEVQSHAFNGTTLI SL ELKENIYLEKMHSGTFQGATGPSILDVSSTKLQALPSHGLESIQTLIATSSYSKTL PSR EKFTSLLVATLTYPHCCAFRNLPKKEQNFSFSIFENFSKQCESTVREANNETL YSAIFE ENELSGWDYDYDFCSPKTLQCTPEPDAFNPCEDIMGYAFLRVLIWLINILAIF GNLTVLF VLLTSRYKLTVPRLMCNLSFADFCMGLYLLIASVDSQTKGQYYNHAI WQTGSGCSAA GFFTVFASELSVYTLTVITLERWHTITYAVQLDQKLRLRHAIPIMLG GWIFSTLMATLPL VGVSSYMKVSICLPMDVESTLSQVYILSILLNNAFVVICACYVR IYFAVQNPETAPN KDTKIAKKMAILIFTDFTCMAPISFFAISAAFKVPLITVTNSKVLLV LFYFPVNSCANPFL YAVFTKAFQRDFLLLSRFGCKHRAELYYRKEFSACTFNSKN

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GFPRSSKPSQAALKLSI VHCQQPTPPRVLIQ

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**

Lhcgr

Synonyms

Lhcgr; Lhr; Lutropin-choriogonadotropic hormone receptor; LH/CG-R; Luteinizing hormone receptor; LSH-R

UniProt ID[P30730](#)

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