



Recombinant *Callithrix jacchus* Lutropin-choriogonadotropic hormone receptor (LHCGR)

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| Product Code | CSB-CF012911CYL |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O02721 |
| Product Type | Transmembrane Protein |
| Immunogen Species | <i>Callithrix jacchus</i> (White-tufted-ear marmoset) |
| Sequence | <p>EARCCPEPCNCTPDGALRCPGPGAGLTRLRLAYLPVKVIPSQAFRGLNEVIKIE ISQSDS LERIEANAFDNLNLLSEILIQNTKNLIHIEPGAFTNLPRLKYLSICNTGIRKFPDVT KIF SSETNFILEICDNLHITTIPGNAFQGMNNEITLKLKLYGNGFEEVQSHAFNGTTVIS LVLK ENVHLERIHNGAFRGATGPSILDISSTKLQALPSHGLESIQTLIATSSYSLLKLP REKF ANLLDATLTYPSHCCAFRNVPTKDYPFAESGQSGWDYDYGFHLPKTPRCAP EPDAFNP CEDIMGYDFLRVLIWLINILAIMGNMTVLFVLLTSRYKLTVPFLMCNLSFADFC MGLYL LLIASVDSQTKGQYYNHAIWQTGSGCNTAGFFTVFASLSVYTLTVITLERWH TITYAI HLDQKLRLRHAILIMLGGWLFSSLIAMLPLVGVSNYMKVSICFPMDVETTL SIQI ILTIL ILNVVAFIICACYIKIYFAVRNPELMATNKDTKIAKKMAILIFTDFTCMAPISFFAIS A AFKMLITVTNSKVLLVLFYPINSCANPFLYAIFTKFRRDFFLLGKFGCKHR AELYR RKDFSAYTSNYKNGFTGSSKPSQSTLKL PALHCQGTALLDKTCYKEY</p> |
| Source | in vitro E.coli expression system |
| Target Names | LHCGR |
| Protein Names | Recommended name: Lutropin-choriogonadotropic hormone receptor Short name= LH/CG-R Alternative name(s): Luteinizing hormone receptor Short name= LSH-R |
| Expression Region | 30-676 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full Length of Mature Protein |
| Shelf Life | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life |



of lyophilized form is 12 months at -20°C/-80°C.