

Recombinant Full Length Mouse Growth Hormone Receptor(Ghr) Protein, His-Tagged

Cat. No. RFL5177MF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Full Length Mouse Growth hormone receptor(Ghr) Protein (P16882) (25-650aa), fused to N-terminal His tag, was expressed in E. coli. |
| Species | Mus musculus |
| Source | E.coli |
| ProteinLength | Full Length of Mature Protein (25-650) |
| Form | Lyophilized powder |
| AA Sequence | <p>TPATLGKASPVLQRINPSLGTSSSGKPRFTKCRSPELETFSCYWTEGDNPDLPKTPGS IQLYYAKRESQRQAARIAHEWTQEWEKCPDYVSAGKNSCYFNSSYTSIWIPYCIKLT TNGDLLDQKCFTVDEIVQPDPPIGLNWTLNLSLTGIRGDIQVSWQPPPNADVVLKGI ILEYEIQYKEVNESKWKVMGPIWLTYCPVYSLRMDKEHEVRVRSRQRSFEKYSEFS EVLRVIFPQTNILEACEEDIQFPWFLIIIFGIFGVAVMLFVVFVSKQQRKMLILPPVPVK IKGIDPDLLKEGKLEEVNTILGIHDNYKPDFYNDDSWVEFIELDIDEADVDEKTEGSDT DRLLSNDHEKSAGILGAKDDDSGRTSCYDPDILDTFHTSDMCDGTLKFRQSQKLN MEADLLCLDQKNLKNLPYDASLGSLHPSITQTVEENKPQPLLSSETEATHQLASTPM SNPTSLANIDFYAQVSDITPAGGDVLSPGQKIKAGIAQGNTQREVATPCQENYSMNS AYFCESDAKKCIAVARRMEATSCIKPSFNQEDIYITTESLTTTAQMSETADIAPDAEM SVPDYTTVHTVQSPRGLILNATALPLPDKKNFPSSCGYVSTDQLNKIMQ</p> |
| Purity | Greater than 90% as determined by SDS-PAGE. |

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| 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 | Ghr |
| Synonyms | Ghr; Growth hormone receptor; GH receptor; Somatotropin receptor |
| UniProt ID | P16882 |

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