



# Recombinant Rat Growth hormone receptor (Ghr)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-CF009411RA  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | P16310  |
| <b>Product Type</b>      | Transmembrane Protein   |
| <b>Immunogen Species</b> | Rattus norvegicus (Rat)   |
| <b>Sequence</b>          | <p>FPGSGATPATLGKASPVLRINPSLRESSSGKPRFTKCRSPELETFSCYWTEG<br/> DDHNLKVPGSIQLYYARRIAHEWTPWEKCPDYVSAGANSCYFNSSYTSIWIP<br/> YCIKLTTNGDLLDEKCFTVDEIVQPDPIGLNWTLLNISLPGIRGDIQVSWQPPP<br/> SADVLKGWIILEYEQYKEVNETKWKTMSPIWSTSVPLYSLRLDKEHEVRVRSR<br/> QRSFEKYSEFSEVLRVTFPQMDTLAACEEDFRFPWFLLIIFGIFGVAVMLFVVIF<br/> SKQQRIKMLILPPVVPKIKGIDPDLLKEGKLEEVNTILGIHDNYKPDFYNDLSDW<br/> VEFIELDIDDADEKTEESDTRLLSDDQEKSAGILGAKDDDDSGRTSCYDPDILD<br/> TDFHTSDMCDGTSEFAQPQKLKAEADLLCLDQKNLKNSPYDASLGLHPSITL<br/> TMEDKPQPLLGSETESTHQLPSTPMSSPVSLANIDFYAQVSDITPAGGVVLSLSP<br/> GQKIKAGLAQGNTQLEVAAPCQENYSMNSAYFCESDAKKCIAAPHMEATTC<br/> VKPSFNQEDIYITTESLTTTARMSETADTAPDAEVPDYTTVHTVKSPRGLILNA<br/> TALPLPKKKFLSSCGYVSTDQLNKIMQ</p> |
| <b>Source</b>            | in vitro E.coli expression system   |
| <b>Target Names</b>      | Ghr   |
| <b>Protein Names</b>     | <p>Recommended name: Growth hormone receptor Short name= GH receptor<br/> Alternative name(s): Somatotropin receptor Cleaved into the following chain: 1.<br/> Growth hormone-binding protein Short name= 2. GH-binding protein Short<br/> name= 3. GHBP Alternati</p>  |
| <b>Expression Region</b> | 19-638  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Shelf Life</b>        | <p>The shelf life is related to many factors, storage state, buffer ingredients,<br/> storage temperature and the stability of the protein itself.<br/> Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life<br/> of lyophilized form is 12 months at -20°C/-80°C.</p>   |