

## Somatoliberin Recombinant Protein | GHRH recombinant protein

Recombinant Sheep Somatoliberin

|                               |                                                                 |
|-------------------------------|-----------------------------------------------------------------|
| CATALOG #<br><b>AAA113606</b> | HOST<br><b>E Coli or Yeast or Baculovirus or Mammalian Cell</b> |
|-------------------------------|-----------------------------------------------------------------|

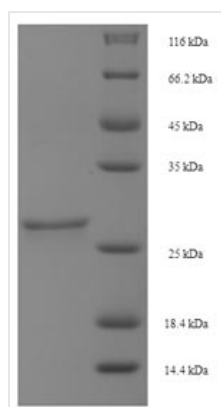
### PRODUCT SYNONYMS

Somatoliberin; Recombinant Sheep Somatoliberin; Growth hormone-releasing factor; GRF; Growth hormone-releasing hormone; GHRH; GHRH recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                       |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                              |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)       |
| Sequence Positions      | 1-44aa; Full Length                                                                    |
| Sequence                | YADAIFTNSY RKILGQLSAR KLLQDIMNRQ QGERNQEQGA KVRL                                       |
| Sequence Length         | 44                                                                                     |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. |

### IMAGES



SDS-PAGE

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for GHRH recombinant protein | GRF is released by the hypothalamus and acts on the adenohipophyse to stimulate the secretion of growth hormone.                                                                                                                               |
| References                                               | Growth hormone-releasing factor from ovine and caprine hypothalamus isolation, sequence analysis and total synthesis. Brazeau P., Boehlen P., Esch F., Ling N., Wehrenberg W.B., Guillemin R. Biochem. Biophys. Res. Commun. 125:606-614(1984) |

### NCBI AND UNIPROT INFORMATION

|           |                        |
|-----------|------------------------|
| NCBI GI # | <a href="#">134525</a> |
|-----------|------------------------|

|                            |                        |
|----------------------------|------------------------|
| UniProt Accession #        | <a href="#">P07217</a> |
| Molecular Weight           | 32.1 kDa               |
| NCBI Official Full Name    | Somatoliberin          |
| UniProt Protein Name       | Somatoliberin          |
| UniProt Gene Name          | <b>GHRH</b>            |
| UniProt Synonym Gene Names | GRF; GHRH              |
| UniProt Entry Name         | SLIB_SHEEP             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ghrh-recombinant-protein-e-coli/113606>