

Datasheet for ABIN7556863  
**GNRHR Protein (AA 1-327) (His tag)**



[Go to Product page](#)

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | GNRHR  |
| Protein Characteristics:      | AA 1-327                                     |
| Origin:                       | Mouse  |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This GNRHR protein is labelled with His tag. |

## Product Details

|                  |   |
|------------------|---|
| Purpose:         | Custom-made recombinant Gnrhr Protein expressed in mammalian cells.   |
| Sequence:        | MANNASLEQD PNHCSAINNS IPLIQGKLPT LTVSGKIRVT VTFFLFLLST AFNASFLLKL<br>QKWTQKRKKG KKLSRMKVLL KHLTLANLLE TLIVMPLDGM WNITVQWYAG EFLCKVLSYL<br>KLFSMYAPAF MMVVISLDRS LAITQPLAVQ SNSKLEQSMI SLAWILSIVF AGPQLYIFRM<br>IYLADGSGPT VFSQCVTHCS FPQWWHQAFY NFFTFGCLFI IPLLIMLICN AKIIFALTRV<br>LHQDPRKLQL NQSKNNIPRA RLRTLKMTVA FATSFVVCWT PYYVLGIWYW FDPPEMLNRVS<br>EPVNHFFFLF AFLNPCFDPL IYGYFSL <b>Sequence without tag. The proposed Purification-Tag<br/>is based on experiences with the expression system, a different complexity of the protein<br/>could make another tag necessary. In case you have a special request, please contact us.</b> |
| Specificity:     | If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.   |
| Characteristics: | Key Benefits:   |

## Product Details

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- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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| Purity: | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC) |
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| Grade: | custom-made |
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## Target Details

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| Target: | GNRHR |
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| Alternative Name: | Gnrhr ( <a href="#">GNRHR Products</a> ) |
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|             |  |
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| Background: | Gonadotropin-releasing hormone receptor (GnRH receptor) (GnRH-R),FUNCTION: Receptor for gonadotropin releasing hormone (GnRH) that mediates the action of GnRH to stimulate the secretion of the gonadotropic hormones luteinizing hormone (LH) and follicle-stimulating hormone (FSH). This receptor mediates its action by association with G-proteins that activate a phosphatidylinositol-calcium second messenger system. |
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|                   |          |
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| Molecular Weight: | 37.7 kDa |
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|----------|------------------------|
| UniProt: | <a href="#">Q01776</a> |
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## Application Details

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| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
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| Restrictions: | For Research Use only |
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## Handling

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| Format:          | Liquid   |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C   |
| Storage Comment: | Store at -80°C.  |
| Expiry Date:     | 12 months  |