

## Human Somatoliberin (GHRH) Peptide

Catalogue No.: abx261835

Human Somatoliberin, also known as Growth Hormone Releasing Hormone (GHRH), is a synthetic peptide.

<b>Target:</b>	Somatoliberin (GHRH)
<b>Origin:</b>	Human
<b>Expression:</b>	Synthetic
<b>Tested Applications:</b>	SDS-PAGE
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 98% (SDS-PAGE and RP-HPLC)
<b>Purification:</b>	Purified by proprietary chromatographic techniques.
<b>Reconstitution:</b>	Reconstitute in sterile 18 MΩ · cm water to a concentration of at least 100 µg/ml. This stock solution can be further diluted if required. This product is soluble in 1% acetic acid (concentration > 1mg/ml), yielding a clear, colorless solution.
<b>Storage:</b>	Stable at room temperature for up to 3 weeks. Store below -18 °C for long-term storage. Upon reconstitution, store at 4 °C for up to 7 days and store below -18 °C for long-term storage. For long-term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P01286 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>KEGG:</b>	hsa:2691
<b>String:</b>	<a href="#">9606.ENSP00000362716</a>
<b>Molecular Formula:</b>	C <sub>149</sub> H <sub>246</sub> N <sub>44</sub> O <sub>42</sub> S (free base)
<b>Sequence Fragment:</b>	32-60 AA
<b>Sequence:</b>	Tyr-Ala-Asp-Ala-Ile-Phe-Thr-Asn-Ser-Tyr-Arg-Lys-Val-Leu-Gly-Gln-Leu-Ser-Ala-Arg-Lys-Leu-Leu-Gln-Asp-Ile-Met-Ser-Arg-NH <sub>2</sub> .
<b>Buffer:</b>	Prior to lyophilization: Dialysed against 1.7 mg sodium phosphate buffer (0.1 mg sodium phosphate monobasic and 1.6 mg sodium phosphate dibasic).

# Datasheet

Version: 5.0.0

Revision date: 17 Jun 2025



**Note:**

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only