

Product datasheet

Recombinant Human Thyrotropin Releasing Hormone (TRH) protein ab159747

[1 Image](#)

Description

Product name	Recombinant Human Thyrotropin Releasing Hormone (TRH) protein
Expression system	Wheat germ
Accession	<u>P20396</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MPGPWLLLALALTLNLTGVPPGGRAPPEAAQQEAVTAAEH PGLDDFLRQVE RLLFLRENIQRLQGDQGEHSASQIFQSDWLSKRQHPGKR EEEEEEGVEEE EEEEEGAVGPHKRQHPGRREDEASWSVDVTQHKRQHP GRRSPWLAYAVPK RQHPGRRLADPKAQRSWEEEEEEEEEREEDLMPEKRQH PGKRALGGPCGPQ GAYGQAGLLLGLLDDLSRSQGAEKQHPGRRAAWVRE PLEE
Amino acids	1 to 242
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab159747** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid

Additional notes

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

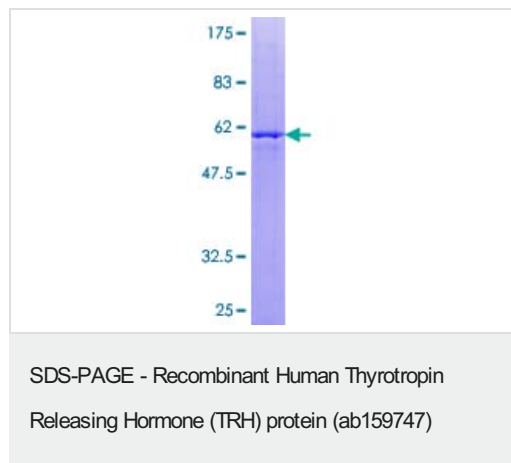
Relevance

Thyrotropin releasing hormone (TRH) is a tripeptide hormone that stimulates the release of thyroid stimulating hormone and prolactin by the anterior pituitary. TRH is produced by the hypothalamus and travels across the median eminence to the pituitary via the hypophyseal portal system. In addition to the brain, TRH can also be detected in other areas of the body including the gastrointestinal system and pancreatic islets.

Cellular localization

Secreted

Images



ab159747 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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