

Thyrotropin Releasing Hormone (TRH) Small Molecule | TRH small molecule

OVA Conjugated Thyrotropin Releasing Hormone (TRH)

CATALOG # AAA146801	HOST Protein Conjugation	APPLICATIONS Western Blot, SDS-Page
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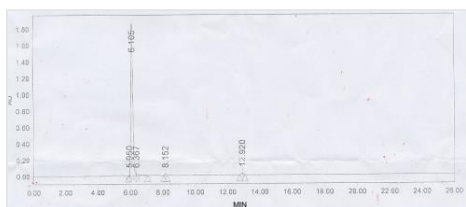
PRODUCT SYNONYMS

Thyrotropin Releasing Hormone (TRH); OVA Conjugated Thyrotropin Releasing Hormone (TRH); TRF; Thyrotropin-Releasing Factor; Thyroliberin; Protirelin; Pro-tirelin; Prothyroliberin; TSH-releasing factor; TRH small molecule

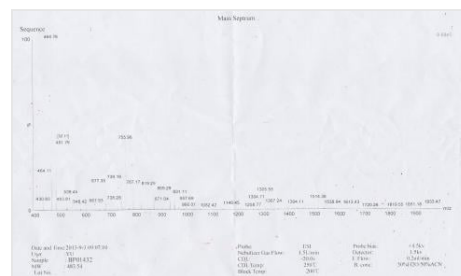
PRODUCT SPECIFICATIONS

Host	Protein Conjugation
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Sequence Length	242
Applicable Applications for TRH small molecule	WB (Western Blot), SDS-PAGE, Immunogen
Buffer Formulation	PBS, pH7.4.
Organism Species	Rat
Usage	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



Application Data



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for TRH small molecule	Conjugated small molecules
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6005920
NCBI GeneID	7200
NCBI Accession #	NP_009048.1
NCBI GenBank Nucleotide #	NM_007117.4
UniProt Accession #	P20396; Q2TB83; B2R8R1
Molecular Weight	27,404 Da
NCBI Official Full Name	thyrotropin releasing hormone preproprotein
NCBI Official Synonym Full Names	thyrotropin releasing hormone
NCBI Official Symbol	TRH
NCBI Official Synonym Symbols	TRF; Pro-TRH
NCBI Protein Information	thyrotropin releasing hormone
UniProt Protein Name	Pro-thyrotropin-releasing hormone
UniProt Gene Name	TRH
UniProt Synonym Gene Names	Pro-TRH; TRH; TRF

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/small-molecule/thyrotropin-releasing-hormone-trh/146801>