

## Datasheet for ABIN934708 TSHB Protein



[Go to Product page](#)

### Overview

Quantity:	100 µg
Target:	TSHB
Origin:	Human
Source:	Human
Protein Type:	Native

### Product Details

Characteristics:	Purified native Human TSH beta protein Protein Source: Human pituitary glands
Purity:	> 98 % pure

### Target Details

Target:	TSHB
Alternative Name:	TSH beta ( <a href="#">TSHB Products</a> )
Background:	<p>Thyroid stimulating hormone (TSH) is a peptide hormone synthesized and secreted by thyrotrope cells in the anterior pituitary gland, which regulates the endocrine function of the thyroid gland. TSH is a glycoprotein that consists of alpha and beta subunits. The alpha subunit is thought to be the effector region responsible for stimulation of adenylate cyclase (involved the generation of cAMP). The beta subunit (TSHB) is unique to TSH, and therefore determines its receptor specificity.</p> <p>Description: Human pituitary glands.</p> <p>Alternative Names: Thyroid stimulating hormone beta subunit protein, Thyrotropin beta chain</p>

## Target Details

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precursor protein, CHNG4 protein, TSHB protein , Thyrotropin beta subunit protein, Thyroid stimulating hormone beta precursor protein

Pathways: [Thyroid Hormone Synthesis](#), [Peptide Hormone Metabolism](#)

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute with solvent of choice.

Buffer: Lyophilized from 50 mM ammonium bicarbonate.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.