

## TSHR 抗原（重组蛋白）

中文名称： TSHR 抗原（重组蛋白）

英文名称： TSHR Antigen (Recombinant Protein)

别名： thyroid stimulating hormone receptor; LGR3; CHNG1; hTSHR-I

相关类别 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 21-253 amino acids of human TSHR

### 技术规格

<b>Full name:</b>	thyroid stimulating hormone receptor
<b>Synonyms:</b>	LGR3; CHNG1; hTSHR-I
<b>Swissprot:</b>	P16473
<b>Gene Accession:</b>	BC009237
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The protein encoded by this gene is a membrane protein and a major controller of thyroid cell metabolism. The encoded protein is a receptor for thyrothropin and thyrostimulin, and its activity is mediated by adenylate cyclase. Defects in this gene are a cause of several types of hyperthyroidism. Three transcript variants encoding different isoforms have been found for this gene.

