

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

Full name:	thyroid stimulating hormone receptor
Synonyms:	LGR3; CHNG1; hTSHR-I
Swissprot:	P16473
Gene Accession:	BC009237
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.

