

[Go to Product page](#)

Datasheet for ABIN7413466

TSH receptor Protein (AA 28-245) (His tag)

Overview

Quantity:	100 µg
Target:	TSH receptor (TSHR)
Protein Characteristics:	AA 28-245
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSH receptor protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Pro28-Gly245
Characteristics:	Recombinant Thyroid Stimulating Hormone Receptor (TSHR), Prokaryotic expression, Pro28-Gly245, N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	TSH receptor (TSHR)
Alternative Name:	Thyroid Stimulating Hormone Receptor (TSHR Products)
Background:	LGR3, HTSHR-I, Thyrotropin Receptor, TSH Receptor
Molecular Weight:	28kDa

Target Details

UniProt: [P21463](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.9

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months