

Recombinant Rat Tshr protein, His-tagged

Cat. No. TSHR-6317R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tshr(Pro28~Gly245) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Pro28~Gly245
Description	Tshr played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300
Molecular Mass	28.1KDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	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 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

Tshr thyroid stimulating hormone receptor [*Rattus norvegicus*]

Official Symbol

Tshr

Synonyms

TSHR; thyroid stimulating hormone receptor; thyrotropin receptor; TSH-R; thyroid-stimulating hormone receptor; TSHRA;

Gene ID

25360

mRNA Refseq

NM_012888

Protein Refseq

NP_037020

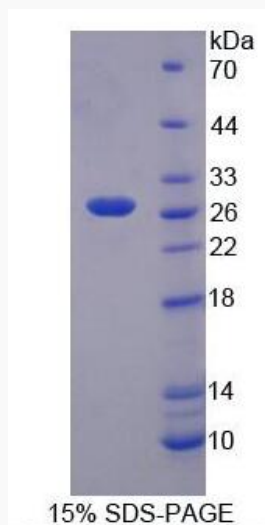
UniProt ID

P21463

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