

## Recombinant Human TSHR Protein (Met22-Ser253), N-His tagged

Cat. No. TSHR-6516H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human TSHR (Met22-Ser253) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met22-Ser253
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	28.44 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Lyophilized from PBS, pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % trehalose, 1 % mannitol.

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**Reconstitution** Reconstitute in sterile water for a stock solution.

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** TSHR thyroid stimulating hormone receptor [ Homo sapiens (human) ]

**Official Symbol** TSHR

**Synonyms** TSHR; thyroid stimulating hormone receptor; thyrotropin receptor; LGR3; TSH-R; thyrotropin receptor-I, hTSHR-I; seven transmembrane helix receptor; thyroid-stimulating hormone receptor; thyroid stimulating hormone receptor, isoform 2; CHNG1; hTSHR-I; MGC75129;

**Gene ID** 7253

**mRNA Refseq** NM\_000369

**Protein Refseq** NP\_000360

**MIM** 603372

**UniProt ID** P16473

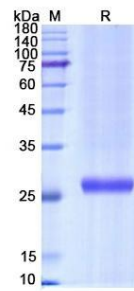
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SDS-PAGE



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