

Recombinant Mouse Tshr protein, His-tagged

Cat. No. Tshr-5076M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tshr protein(P47750)(22-413aa), fused to N-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-413aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	46.9
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	Tshr thyroid stimulating hormone receptor [Mus musculus]
Official Symbol	Tshr
Synonyms	TSHR; thyroid stimulating hormone receptor; thyrotropin receptor; TSH-R; thyroid-stimulating hormone receptor; hyt; pet; AI481368; hypothroid;
Gene ID	22095
mRNA Refseq	NM_001113404
Protein Refseq	NP_001106875

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