

Recombinant Mouse Tshb protein, hFc-tagged

Cat. No. Tshb-4541M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tshb protein(P12656)(56-132 aa), fused with C-terminal hFc tag, was expressed in Mammalian Cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	56-132 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	39.0 kDa
AASequence	INGKLFLPKYALSQDVCTYRDFIYRTVEIPGCPHHVTPYFSFPVAVSCKCGKCNTDNS DCIHEAVRTNYCTKPQSFY
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	Tshb thyroid stimulating hormone, beta subunit [<i>Mus musculus</i>]
Official Symbol	Tshb
Synonyms	TSHB; thyroid stimulating hormone, beta subunit; thyrotropin subunit beta; TSH-B; TSH-beta; thyrotropin beta chain; thyroid-stimulating hormone subunit beta; MGC151206; MGC151208;
Gene ID	22094
mRNA Refseq	NM_001165939
Protein Refseq	NP_001159411

SDS-PAGE



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