

Recombinant Human TSHR Protein, His-tagged

Cat. No. TSHR-1857H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TSHR protein (NP_000360.2) (Gly21-Gly413) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	Insect Cells
ProteinLength	21-413 a.a.
Form	Powder
Molecular Mass	46.1 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage buffer	20 mM Tris, pH 7.5, 500 mM NaCl, 10 % glycerol

GENE INFORMATION

Gene Name	TSHR thyroid stimulating hormone receptor [Homo sapiens]
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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
UniProt ID	P16473

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