

Active Recombinant Human TSHR Full Length Transmembrane protein(VLP)

Cat. No. TSHR-304H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human TSHR Full Length Transmembrane protein(VLP)(P16473)(21-764 aa) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	21-764 aa
Form	Supplied as 0.2 µm filtered solution in PBS, Arginine, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human TSHR Full Length Protein (VLP) at 5 µg/mL (100 µL/well) can bind Anti-Human TSHR/LGR3 Antibody with a linear range of 0.5-16 ng/mL.
Endotoxin	Less than 1.0 EU per µg by the LAL method / rFC method.
Purity	>95% as determined by SEC-HPLC.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.
Concentration	0.1-0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	TSHR thyroid stimulating hormone receptor [Homo sapiens]
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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