

Recombinant Human TSHR Protein-VLP

Product description

Thyrotropin receptor (TSHR) is a cell-surface glycoprotein receptor. Predominantly expressed in thyroid tissue, TSHR is essential for thyroid growth and function. Recombinant Human TSHR Protein-VLP is a soluble, conformationally intact membrane-protein reagent produced through virus-like particle (VLP) technology, designed specifically for immunological studies, antibody screening, and signal-transduction research.

Specifications

Catalog Number	C230754E	C230754S	C230754M	C230754L
Specifications	20 µg	100 µg	500 µg	1 mg

Properties

Synonyms	TSHR;LGR3
Source	HEK293 Cells
AA sequence	Accession #P16473: Met1 - Leu764
Endotoxin	< 1 EU per µg by the LAL method.
Purity	> 85% as determined by DLS.
Formulation	115 mM Gly 4% trehalose
Applications	ELISA, Kinetics (BLI), Kinetics (SPR), Immunization
dilution	Dilute with PBS.

Storage

The product should be stored at -85~-65°C for 1 year from date of receipt.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

Notes

1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.