

TSHR blocking peptide

TSHR Immunizing Peptide

CATALOG #
AAA61985

REACTIVITY
Human, Cow

PRODUCT SYNONYMS

TSHR; TSHR Immunizing Peptide; thyroid stimulating hormone receptor; CHNG1; LGR3; MGC75129; hTSHR-I; TSH-R; seven transmembrane helix receptor; thyroid-stimulating hormone receptor; thyrotropin receptor; thyrotropin receptor-I; TSHR (aa101-115); TSHR blocking peptide

PRODUCT SPECIFICATIONS

Reactivity	Human, Cow
Sequence	C-SKVTHIEI RNTRNLT
Sequence Length	764
Supplied As	100 ug of Lyophilized peptide, formulation 5pmol/uL in 5% (v/v) acetonitrile/H ₂ O. Reconstitute pellet in distilled water where required water where required. For blocking studies, reconstitute pellet in 200 uL distilled water to obtain a 0.5 mg/ml peptide solution.
Preparation and Storage	Shipped at ambient temperature, store at -20°C

NCBI AND UNIPROT INFORMATION

NCBI GI #	64085121
NCBI GeneID	7253
NCBI Accession #	NP_000360.2; NP_001018046.1
NCBI GenBank Nucleotide #	NM_000369.2
NCBI Official Full Name	thyrotropin receptor isoform 1
NCBI Official Synonym Full Names	thyroid stimulating hormone receptor
NCBI Official Symbol	TSHR
NCBI Official Synonym Symbols	LGR3; CHNG1; hTSHR-I
NCBI Protein Information	thyrotropin receptor
UniProt Protein Name	Thyrotropin receptor
UniProt Gene Name	TSHR
UniProt Synonym Gene Names	LGR3; TSH-R
UniProt Entry Name	TSHR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.