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Product Datasheet

Recombinant Human Thyrotropin receptor (TSHR)-VLPs (Active) BYT-ORB2658195

Article Name	Recombinant Human Thyrotropin receptor (TSHR)-VLPs (Active)
Biozol Catalog Number	BYT-ORB2658195
Supplier Catalog Number	orb2658195
Alternative Catalog Number	BYT-ORB2658195-1,BYT-ORB2658195-100,BYT-ORB2658195-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Thyrotropin receptor (TSHR)-VLPs (Active) spans the amino acid sequence from region 21-764aa. Purity: The purity information is not available for VLPs proteins....
Molecular Weight	86.0 kDa
UniProt	P16473
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Homo sapiens (Human)
Purity	The purity information is not available for VLPs proteins.
Form	Lyophilized powder
Sequence	GMGCSSPPCECHQEEDFRVTCKDIQRIPSLPPSTQTLKLIETHLRTIPSHAFSNL PNISRIYVSIDVTLQQLESHSFYNLSKVTHIEIRNTRNLTYIDPDALKELPLLKFLG IFNTGLKMFDPDLTKVYSTDIFFILEITDNPYMTSIPVNAFQGLCNETLTLKLYNNG FTSVQGYAFNGTKLDAVYLNKNKYLTVIDKDAFGGVYSGPSLLDVSQTSVTAL PSKGLEHLKELIARNTWTLKKLPLSLSFLHLTRA

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human TSHR at 10 µg/mL can bind Anti-TSHR recombinant antibody. The EC50 is 30.81-36.12 ng/mL. The VLPs is negative control.

Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing