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Product Datasheet

Recombinant Human TSHR Protein, Virus ABB-RP03264

Article Name	Recombinant Human TSHR Protein, Virus
Biozol Catalog Number	ABB-RP03264
Supplier Catalog Number	RP03264
Alternative Catalog Number	ABB-RP03264-50UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly21-Gly413
Product Description	Thyroid-stimulating hormone receptor (TSHR) is the receptor for the thyroid-stimulating hormone (TSH) or thyrotropin. TSH is secreted by the pituitary gland and promotes thyroid growth and function, with increased TSH levels typically associated with...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	46.1 kDa
NCBI	7253
UniProt	P16473
Purity	85 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 50 mM Tris, 150 mM NaCl, 10% Glycerol, 1 mM TCEP, pH 7.5. Contact us for customized product form or formulation.
Sequence	GMGCSSPPCECHQEEDFRVTCKDIQRIPSLPPSTQTLKLIETHLRTIPSHAFSNL PNISRIYVSIDVTLQQLESHSFYNLSKVTHIEIRNTRNLTYIDPDALKELPLLKFLG IFNTGLKMFPDLTKVYSTDIFFILEITDNPYMTSIPVNAFQGLCNETLTLKLYNNG FTSVQGYAFNGTKLDAVYLNKNKYLTVIDKDAFGGVYSGPSLLDVSQTSVTAL PSKGLEHLKELIARNTWTLKKLPLSLSFLHLTRA
Target	TSHR
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50 mM Tris, 150 mM NaCl, 10% Glycerol, 1 mM TCEP, pH 7.5. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein