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TSH receptor Protein (AA 22-260) (His tag)





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Overview	
Quantity:	50 μg
Target:	TSH receptor (TSHR)
Protein Characteristics:	AA 22-260
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSH receptor protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA
Product Details	

Purity:	Greater than 95 % by SDS-PAGE gel analyses	
Sterility:	0.2 μm filtered	

Target Details

Target:	TSH receptor (TSHR)
Alternative Name:	TSHR (TSHR Products)
Background:	CHNG1, hTSHRI, LGR 3, LGR3, MGC75129, Seven transmembrane helix receptor, Thyroid adenoma hyperfunctioning, Thyroid carcinoma with thyrotoxicosis, Thyroid stimulating hormone receptor, Thyroid stimulating hormone receptor, isoform 2, Thyroid-stimulating hormone receptor
Molecular Weight:	26.9 kDa

Target Details

UniProt:	P16473
Pathways:	Thyroid Hormone Synthesis

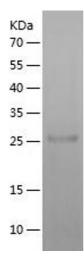
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 μ g/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.