

Thyrotropin receptor Recombinant Protein | TSHR recombinant protein

Recombinant human Thyrotropin receptor

CATALOG # AAA18601	HOST E.coli	APPLICATIONS Calibrator, Standard
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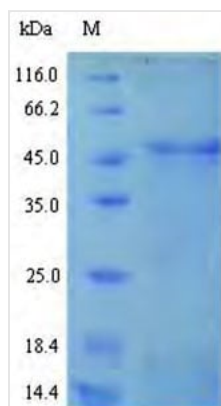
PRODUCT SYNONYMS

Thyrotropin receptor; Recombinant human Thyrotropin receptor; Thyroid-stimulating hormone receptor; TSH-R; TSHR recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	85%±5% by SDS-PAGE
Form/Format	10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol
Sequence Positions	21-413aa
Sequence	GMGCSSPPCE CHQEEDFRVT CKDIQRISL PPSTQTLKLI ETHLRTIPSH AFSNLPNISR IYVSIDVTLQ QLESHSFYNL SKVTHIEIRN TRNLTYIDPD ALKELPLLKF LGIFNTGLKM FPDLTkvYST DIFFILEITD NPYMTSIPVN AFQGLCNETL TLKLYNNGFT SVQGYAFNGT KLDVAVYLNKN KYLTVIDKDA FGGVYSGPSL LDVSQTSVTA LPSKGLEHLK ELIARNTWTL KKLPLSLSFL HLTRADLSYP SHCCAFKNQK KIRGILES LM CNESMQSLR QRKSVNALNS PLHQEYEENL GDSIVGYKEK SKFQDTHNNA HYYVFEEQE DEIGFGQEL KNP
Applicable Applications for TSHR recombinant protein	Calibrator, Standard
Tag Info	his-tag
Expression Region	21-413aa
Appearance	Clear Solution
Preparation and Storage	Aliquot and store at ≤ -20°C. Avoid repeated freeze/thaw cycles.

IMAGES



SDS-PAGE

Recombinant human Thyrotropin receptorHis-taggedYeast derived

ADDITIONAL INFORMATION

Product Categories/Family for TSHR recombinant protein	Neuroscience; Raw Materials Assay Development
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References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	64085121
NCBI GeneID	7253
NCBI Accession #	NP_000360.2
NCBI GenBank Nucleotide #	NM_000369.2
UniProt Accession #	P16473; Q16503; Q8TB90; Q96GT6; Q9P1V4; Q9ULA3; Q9UPH3; A0PJU7; F5GYU5; G3V2A9
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

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