

TSHR 420 recombinant protein

Thyroid stimulating hormone receptor 420, TSHR420 Protein (Active)

CATALOG # AAA59128	REACTIVITY Human	APPLICATIONS SDS-Page, ELISA
------------------------------	----------------------------	--

PRODUCT SYNONYMS

TSHR 420; Thyroid stimulating hormone receptor 420; TSHR420 Protein (Active); Thyrotropin receptor; Thyroid-stimulating hormone receptor; TSH-R; TSHR (200-420 aa); LGR3; TSHR 420 recombinant protein

PRODUCT SPECIFICATIONS

Reactivity	Human
Purity/Purification	>90% by SDS-PAGE
Form/Format	Liquid
Sequence Positions	200-420. Partial Protein.
Sequence	TKLDAVYLNK NKYLTVIDKD AFGGVYSGPS LLDVSQTSVT ALPSKGLEHL KELIARNTWT LKKLPLSLSF LHLTRADLSY PSHCCAFKNQ KKIRGILESL MCNESSMQSL RQRKSVNALN SPLHQEYEEN LGDSIVGYKE KSKFQDTHNN AHYYVFFEEQ EDEIIGFGQE LKNPQEETLQ AFDSHYDYTI CGDSEDMVCT PKSDEFNPCE DIMGYKFLRI V
Sequence Length	420
Applicable Applications for TSHR 420 recombinant protein	SDS-PAGE, ELISA
Preparation and Storage	Ship at 4 degree C. Upon receipt, aliquot and store at -20 degree C or -80 degree C for long term. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for TSHR 420 recombinant protein	Background/Introduction: Thyroid stimulating hormone receptor (TSHR), also known as Thyrotropin receptor is a member of the leucine-rich repeat-containing G protein-coupled receptors. G protein-coupled receptors (GPCRs) are the largest family of plasma membrane receptors. They mediate the effects of several endogenous cues and serve as important pharmacological targets. TSHR is primarily found on the surface of the thyroid epithelial cells. Both TSHR and its ligand TSH have evolved to acquire specificity, minimize cross-reaction to other glycoprotein hormone receptors, and modulate cognate interaction (and thereby thyrotropic activity).
--	--

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/tshr-420-recombinant-protein-sds-page-elisa/59128>