

## Recombinant human TSHR with a fusion protein

### Description

<b>Product name</b>	Recombinant human TSHR with a fusion protein
<b>Catalog#</b>	ABT-9110
<b>Known as</b>	Thyrotropin receptor; Thyroid-stimulating hormone receptor; TSH-R
<b>Expression system</b>	E.coli
<b>Tags</b>	His tag C-terminus

### Specifications

<b>SDS-PAGE</b>	102 kDa, reducing conditions
<b>Purity</b>	>85% SDS-PAGE
<b>Form</b>	Lyophilized powder

### Stability and Storage

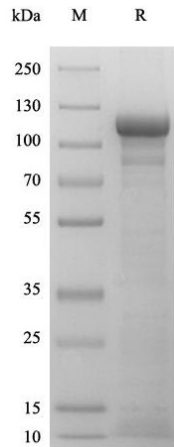
<b>Storage</b>	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
<b>Stability</b>	Store at -20°C for 12 months, or reconstitute for 3 months.
<b>Constituents</b>	Lyophilized from 0.22 µm filtered solution in Tris-HCl with 0.2M NaCl, pH8.

### General information

<b>Function</b>	Receptor for the thyroid-stimulating hormone (TSH) or thyrotropin; Also acts as a receptor for the heterodimeric glycoprotein hormone or thyrostimulin; The activity of this receptor is mediated by G proteins which activate adenylate cyclase; Plays a central role in controlling thyroid cell metabolism.
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### Images

**For research use only.**



Human TSHR with a fusion protein on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 85%.

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