

# Recombinant Human Thyroid Hormone Receptor beta protein ab82049

画像数 1

### 製品の詳細

製品名	Recombinant Human Thyroid Hormone Receptor beta protein
精製度	> 95 % SDS-PAGE.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
タグ	His tag N-Terminus
配列の追加情報	This protein is His-tagged.

### 特性

Our **Abpromise guarantee** covers the use of **ab82049** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	Functional Studies
製品の状態	Liquid

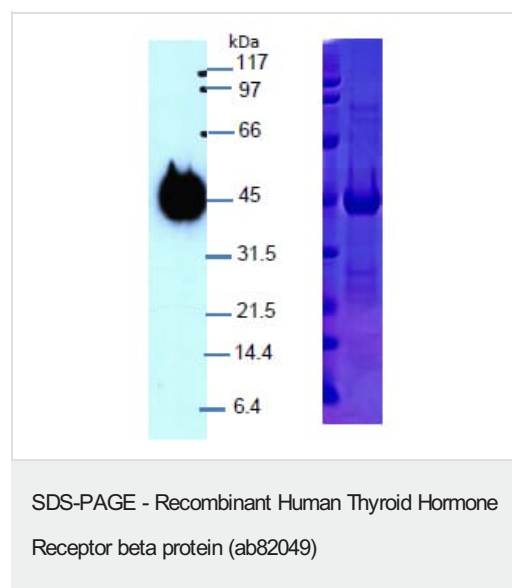
### 前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.9 Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)
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### 関連情報

機能	High affinity receptor for triiodothyronine.
関連疾患	<p>Defects in THRB are the cause of generalized thyroid hormone resistance (GTHR) [MIM:188570, 274300]. GTHR is transmitted as an autosomal dominant trait, but an autosomal recessive form also exists. The disease is characterized by goiter, abnormal mental functions, increased susceptibility to infections, abnormal growth and bone maturation, tachycardia and deafness. Affected individuals may also have attention deficit-hyperactivity disorders (ADHD) and language difficulties. GTHR patients also have high levels of circulating thyroid hormones (T3-T4), with normal or slightly elevated thyroid stimulating hormone (TSH).</p> <p>Defects in THRB are the cause of selective pituitary thyroid hormone resistance (PRTH) [MIM:145650]; also known as familial hyperthyroidism due to inappropriate thyrotropin secretion. PRTH is a variant form of thyroid hormone resistance and is characterized by clinical hyperthyroidism, with elevated free thyroid hormones, but inappropriately normal serum TSH. Unlike GRTH, where the syndrome usually segregates with a dominant allele, the mode of inheritance in PRTH has not been established.</p>
配列類似性	<p>Belongs to the nuclear hormone receptor family. NR1 subfamily.</p> <p>Contains 1 nuclear receptor DNA-binding domain.</p>
ドメイン	Composed of three domains: a modulating N-terminal domain, a DNA-binding domain and a C-terminal ligand-binding domain.
細胞内局在	Nucleus.

## 画像



SDS-PAGE analysis of Human Thyroid Hormone Receptor beta full length protein (ab82049).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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