

Recombinant Mouse Tyrosine Hydroxylase protein (His tag)  
ab219278

画像数 1

製品の詳細

製品名	Recombinant Mouse Tyrosine Hydroxylase protein (His tag)		
精製度	> 90 % SDS-PAGE. Affinity purified		
エンドトキシン・レベル	< 1.000 Eu/μg		
発現系	Baculovirus infected insect cells		
アクセッション番号	<b><u>P24529</u></b>		
タンパク質長	Full length protein		
Animal free	No		
由来	Recombinant		
生物種	Mouse		
配列	ADPMPTPSAS SPQPKGFRRA VSEQDTKQAE AVTSPRFIGR RQSLIEDARK EREAAAAAAA AAVASAEPGN PLEAVVFEER DGNVNLNLLF SLRGTKPSSL SRALKVFETF EAKIHHLETR PAQRPLAGSP HLEYFVRFEV PSGDLAALLS SVRRVSDDVR SAREDKVPWF PRKVSELDKC HHLVTKFDPD LDLDHPGFSD QAYRQRRKLI AEIAFQYKQG EPIPHVEYTK EEIATWKEVY ATLKGLYATH ACREHLEAFQ LLERYCGYRE DSIPQLEDVS HFLKERTGFQ LRPVAGLLSA RDFLASLAFR VFQCTQYIRH ASSPMHSPEP DCCHELLGHV PMLADRTFAQ FSQDIGLASL GASDEEIEKL STVYWFTVEF GLCKQNGELK AYGAGLLSSY GELLHSLSEE PEVRAFD PDT AAVQPYQDQT YQPVYFVSES FSDAKDKLRN YASRIQRPFS VKFDPYTLAI DVLDSPTIR RSLEGVQDEL HTLTQALSAI SHHHHHH		
予測される分子量	57 kDa including tags		
領域	1 to 498		
タグ	His tag C-Terminus		

## 特性

Our **Abpromise guarantee** covers the use of **ab219278** 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

### 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 at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 90% PBS, 10% Glycerol (glycerin, glycerine)

## 関連情報

### 機能

Plays an important role in the physiology of adrenergic neurons.

### 組織特異性

Mainly expressed in the brain and adrenal glands.

### パスウェイ

Catecholamine biosynthesis; dopamine biosynthesis; dopamine from L-tyrosine: step 1/2.

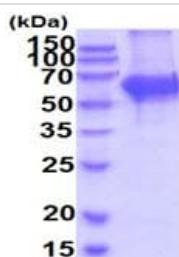
### 関連疾患

Defects in TH are the cause of dystonia DOPA-responsive autosomal recessive (ARDRD) [MIM:605407]; also known as autosomal recessive Segawa syndrome. ARDRD is a form of DOPA-responsive dystonia presenting in infancy or early childhood. Dystonia is defined by the presence of sustained involuntary muscle contractions, often leading to abnormal postures. Some cases of ARDRD present with parkinsonian symptoms in infancy. Unlike all other forms of dystonia, it is an eminently treatable condition, due to a favorable response to L-DOPA. Note=May play a role in the pathogenesis of Parkinson disease (PD). A genome-wide copy number variation analysis has identified a 34 kilobase deletion over the TH gene in a PD patient but not in any controls.

### 配列類似性

Belongs to the bipterin-dependent aromatic amino acid hydroxylase family.

## 画像



15% SDS-PAGE - Recombinant Mouse Tyrosine Hydroxylase protein (His tag) (ab219278) at 3 µg.

SDS-PAGE - Recombinant Mouse Tyrosine Hydroxylase protein (His tag) (ab219278)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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