

Product datasheet

Recombinant Human Galanin protein ab156977

1 Image

Description

Product name	Recombinant Human Galanin protein	
Purity	> 90 % SDS-PAGE. ab156743 is purified by anion-exchange and gel-filtration chromatography techniques.	
Expression system	Escherichia coli	
Accession	P22466	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMGSASAGLWSPAKEKRG WTLNSAGYLLGPH AVGNHRSFSDKNGLTSKRELRPEDDMKPGSFDRSIPENNI MRTIIEFLSF LHLKEAGALDRLLDLPAAASSEDIERS	
Predicted molecular weight	14 kDa including tags	
Amino acids	20 to 123	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab156977** in the following tested applications.
 The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

Preparation and Storage

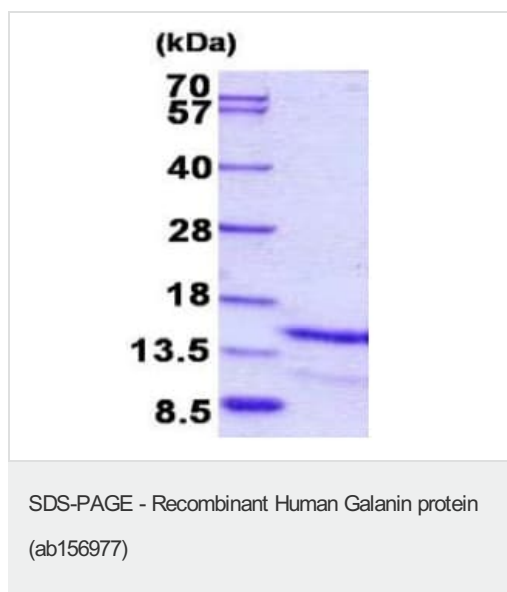
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00
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Constituents: 0.03% DTT, 0.32% Tris HCl, 50% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function	Contracts smooth muscle of the gastrointestinal and genitourinary tract, regulates growth hormone release, modulates insulin release, and may be involved in the control of adrenal secretion.
Sequence similarities	Belongs to the galanin family.
Cellular localization	Secreted.

Images



15% SDS-PAGE analysis of ab156977 (3µg).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.com/abpromise> or contact our technical team.

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