

Product datasheet

Recombinant Human GPCR GPR31 protein ab158567

1 Image

Description

Product name	Recombinant Human GPCR GPR31 protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MPFPNCSAPSTVVATAVGVLLGLECGLGLLGNAVALWTF LFRVRVWKPYA VYLLNLALADLLLAACLPLFAAFYLSLQAWHLGRVGCWAL RFLDLRSV GMAFLAAVALDRYLRVHPRLKVNLLSPQAALGVSGLVW LLMVALTCPGL LISEAAQNSTRCHSFYSRADGSFSIIWQEALSCLQFVLPFG LMFCNAGI IRALQKRLREPEKQPKLQRAQALVTLVVVLFALCFLPCFL ARVLMHIFQN LGSCRALCAVAHTSDVTGSLTYLHSLNPVVYCFSSPTFR SSYRRVFHTL RGKGQAAEPPDFNPRDSYS	
Amino acids	1 to 319	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158567** in the following tested applications.

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

Applications	Western blot
	ELISA

Form	Liquid
-------------	--------

Additional notes

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

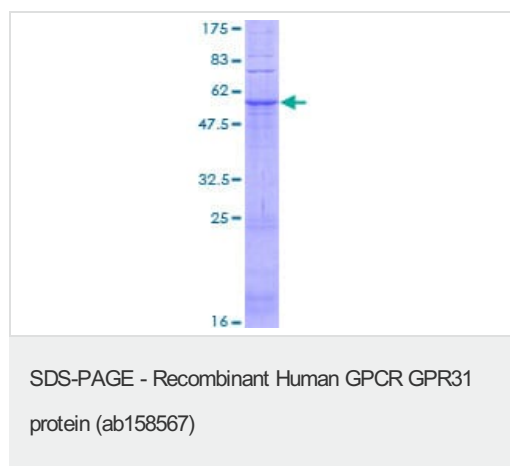
Relevance

GPCR GPR31 is a member of the G protein coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains and may mediate signaling processes to the interior of the cell via activation of heterotrimeric G proteins. GPCR GPR31 is located on human chromosome 6q27.

Cellular localization

Cell membrane; Multi pass membrane protein

Images



ab158567 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors