

Product datasheet

Recombinant Human GPRC5C protein ab163266

1 Image

Description

Product name	Recombinant Human GPRC5C protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	AFSMDEPVAAKRPVSPYSGYNGQLLTSVYQPTEMALMHK VPSEGAYDILL PRATANSQVMGSANSTLRAEDMYSQAQSHQAATPPKDGK NSQVFRNPYVWD
Amino acids	387 to 486
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab163266** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	

Preparation and Storage

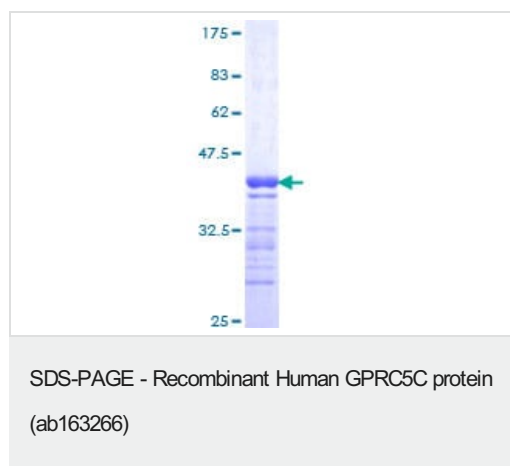
Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

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Function	This retinoic acid-inducible G-protein coupled receptor provide evidence for a possible interaction between retinoid and G-protein signaling pathways.
Tissue specificity	Expression is highest in the periphery, particularly in the stomach, but also in the kidney, liver, pancreas, and prostate. In brain, levels of expression are generally lower than in the periphery, with the exception of cerebellum, spinal cord, and dorsal root ganglia (DRG).
Sequence similarities	Belongs to the G-protein coupled receptor 3 family.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Cell membrane. Cytoplasmic vesicle membrane. Localized in the plasma membrane and perinuclear vesicles.

Images



ab163266 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

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