

Product datasheet

Recombinant Human GPR114 protein ab169904

Description

Product name	Recombinant Human GPR114 protein
Purity	> 90 % SDS-PAGE. ab169904 was expressed in E.coli as inclusion bodies, then refolded using “temperature shift inclusion body refolding” technology, chromatographically purified and sterile-filtered.
Expression system	Escherichia coli
Accession	<u>Q8IZF4</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGGEETWEELLSYM ENMQVSRGRSSV FSSRQLHQLEQMLLNTSFPGYNLTLQPTIQSLAFKLSCDF SGLSLTSAT LKRVPQAGGQHARGQHAMQFPAELTRDACKTRPRELRLI CIYFSNTHFFK DENNSSLLNNYVLGAQLSHGHVNNLRDPVNISFWHNQSL EGYTLTCVFWK EGARKQPWGGWSPEGCRTEQPSHSQVLCRCNHLTYFAV LMQLSPALVPAE LLAPLTY
Predicted molecular weight	29 kDa including tags
Amino acids	22 to 250
Tags	His-T7 tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab169904** in the following tested applications.

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

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituent: 0.32% Tris HCl

Contains NaCl, KCl, EDTA, arginine, DTT and glycerol.

General Info

Function

Orphan receptor.

Tissue specificity

Expressed in immune cells. Primarily found in granulocytes. Found in eosinophils.

Sequence similarities

Belongs to the G-protein coupled receptor 2 family. Adhesion G-protein coupled receptor (ADGR) subfamily.

Contains 1 GPS domain.

Cellular localization

Membrane.

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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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