

Product datasheet

Recombinant Human C5R1 co-expressed with G α 1, β 1 and γ 2 protein ab90380

Overview

Product name	Recombinant Human C5R1 co-expressed with G α 1, β 1 and γ 2 protein
Protein length	Full length protein
Description	Recombinant Human C5R1 co-expressed with G α 1, β 1 and γ 2 protein

Description

Nature	Recombinant
Source	Baculovirus infected Sf9 cells
Amino Acid Sequence	
Species	Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab90380** in the following tested applications.

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

Form	Liquid
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Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 0.11875% Magnesium chloride, 1.185% Tris HCl, 0.0292% EDTA
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General Info

Relevance	C5R1 belongs to the G-protein coupled receptor 1 family and is a receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. It stimulates chemotaxis, granule enzyme release and superoxide anion production. Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. G proteins are composed of 3 units; alpha, beta and gamma. The alpha chain contains the guanine nucleotide binding site. The beta and gamma chains are required for the GTPase activity, for replacement of
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GDP by GTP, and for G protein-effector interaction.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

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