# abcam

## Product datasheet

# Recombinant Human GPCR C5L2 protein ab153291

### 1 Image

**Description** 

Product name Recombinant Human GPCR C5L2 protein

**Expression system** Wheat germ

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** MGNDSVSYEYGDYSDLSDRPVDCLDGACLAIDPLRVAPL

**PLYAAIFLVGV** 

PGNAMVAWVAGKVARRRVGATWLLHLAVADLLCCLSLPI

**LAVPIARGGHW** 

PYGAVGCRALPSIILLTMYASVLLLAALSADLCFLALGPAW

WSTVQRACG

VQVACGAAWTLALLLTVPSAIYRRLHQEHFPARLQCVVDY

**GGSSSTENAV** 

TAIRFLFGFLGPLVAVASCHSALLCWAARRCRPLGTAIVV

**GFFVCWAPYH** 

LLGLVLTVAAPNSALLARALRAEPLIVGLALAHSCLNPMLF

**LYFGRAQLR** 

RSLPAACHWALRESQGQDESVDSKKSTSHDLVSEMEV

Amino acids 1 to 337

Tags GST tag N-Terminus

#### **Specifications**

Our Abpromise guarantee covers the use of ab153291 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 HCI

#### **General Info**

Function Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a, C4a and C3a and

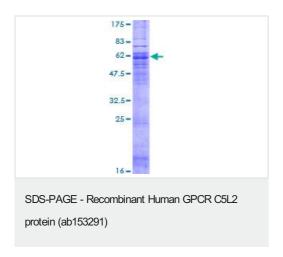
their desarginated derivatives. Couples weakly to G(i)-mediated signaling pathways.

**Tissue specificity** Frontal cortex, hippocampus, hypothalamus, pons and liver.

**Sequence similarities** Belongs to the G-protein coupled receptor 1 family.

**Cellular localization** Cell membrane.

#### **Images**



ab153291 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"

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