

Product datasheet

Recombinant Human GPCR GPR85 protein ab162723

1 Image

Description

Product name	Recombinant Human GPCR GPR85 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MANYSHAADNILQNLSP LTAFLKLTSLGF IIGVSVVGNLLISIL LVKDKT LHRAPYYFLDLCCSDILRSAICFPVFNSVKNGSTWTYGT LTCKVIAFL GVLSCFHAFMLFCISVTRYLAIAHHRFYTKRLTFWTCLAVI CMVWTL SV AMAFPPVLDVGTYSFIREEDQCAFQHRSFRANDSLGFML LLALILLATQL VYLKLIFFVHDRRKMKPVQFVAAVSQNWTFHGPGASGQA AANWLAGFGRG PTPPTLLGIRQNANTTGRRRLLVLDEFKMEKRISRMFYIMTF LFLTLWGP YLVACYWRVFARGPVVPGGFLTAAVWMSFAQAGINPFVC IFSNRELRRCF STLLYCRKSRLPREPYCVI</p>
Amino acids	1 to 370
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162723** 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
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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

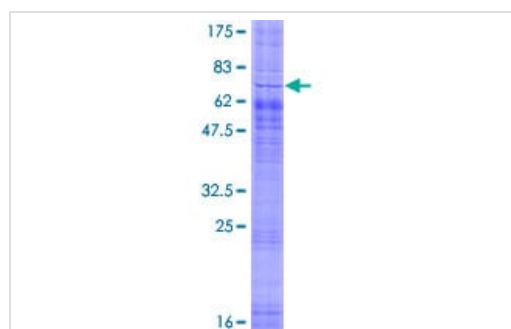
Relevance

G protein-coupled receptors (GPCRs, or GPRs) contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins. GPCR GPR85 is a member of this family (subfamily Orphan-A). GPCR GPR85 has been reported to be expressed in several areas of human and rat CNS (Matsumoto et al., 2000), as well as in genital organs. ESTs have been isolated from B-cell/lung/testis, brain, testis, and embryo libraries, as well as many mouse tissue libraries.

Cellular localization

Cell Membrane

Images



ab162723 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human GPCR GPR85 protein (ab162723)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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