

Product datasheet

Recombinant Human GPCR GPR12 protein ab116876

1 Image

Description

Product name	Recombinant Human GPCR GPR12 protein	
Expression system	Wheat germ	
Accession	P47775	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MNEDLKVNL SGLPRDYLDAAA AENISAAVSSRVP AVEPE PELVVNPWDM LCTSGTLISCENAI VLIIFHNPSLRAPMFL LIGSLALADLLA GIGLITN FVFAYLLQSEATKLV TIGLIVASF SASVCSLLAITVD RYLSLY YALTYHS ERTVTFTYVMLV MLWGTSICLGLLPVMGW NCLRDESTCS VVRPLTKNNAA ILSVSFLFMFALML QLYIQICKIVMRHAHQI ALQHHFLATSHY VTTRKGV STLAILGTFAACWMP FTLYSLIADYTPSYTYATLL PATYNSI INPVIYAFRNQEI QKALCLICCGCIPSSLAQRARSPSDV	
Predicted molecular weight	63 kDa including tags	
Amino acids	1 to 334	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab116876** in the following tested applications.

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

Applications	ELISA
	SDS-PAGE
	Western blot
Form	Liquid

Preparation and Storage

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Stability and Storage

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

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function

Promotes neurite outgrowth and blocks myelin inhibition in neurons (By similarity). Receptor with constitutive G(s) signaling activity that stimulates cyclic AMP production.

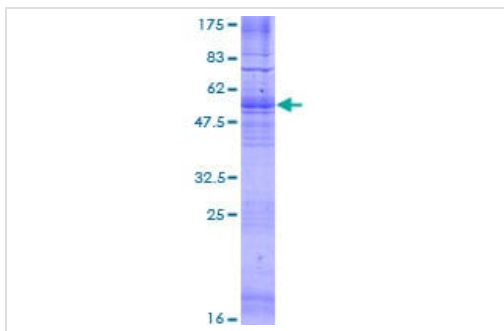
Sequence similarities

Belongs to the G-protein coupled receptor 1 family.

Cellular localization

Cell membrane.

Images



12.5% SDS-PAGE showing ab116876 at approximately 62.81kDa stained with Coomassie Blue.

SDS-PAGE - Recombinant Human GPCR GPR12 protein (ab116876)

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

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