

Product datasheet

Recombinant Human GPCR LGR6 protein ab153472

2 Images

Description

Product name	Recombinant Human GPCR LGR6 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MRLEGEGRSARAGQNLSRAGSARRGAPRDLSMNNLTEL QPGLFHHLRFLE ELRLSGNHLSHIPGQAFSGLYSLKILMLQNNQLGGIPAEAL WELPSLQSL DLNYNKLQEFPPVAIRTLGRLQELGFHNNNIKAPEKAFMGN PLLQTIHFY DNPIQFVGRSAFQYLPKLHTLSLNGAMDIQEPDLKGTTSL EILTLTRAG IRLPSGMCQQLPRLRVLELSHNQIEELPSLHRCQKLEEIG LQHNRWEI GADTFSQLSSLQALDLSWNAIRSIHPEAFSTLHSLVKLDLT DNQLTTLPL AGLGGLMHLKLGKLNLSQAFSKDSFPKLRILEVPYAYQC CPYGMCAFF KASGQWEAEDLHLDDEESSKRPLGLLARQAENHYDQDL DELQLEMEDSKP HPSVQCSPTPGPFKPCYLFESWGIRLAVWAMLLSVLCN GLVLLTVFAG GPVPLPPVKFVVGAAGANTLTGISCGLLASVDALTFGQFS EYGARWETG LGCRATGFLAVLGSEASVLLLTLAAVQCSVSVSCVRAYG KSPSLGSRVAG VLGCLALAGLAAALPLASVGEYGASPLCLPYAPPEGQPA ALGFTVALVMM NSFCFLVVAGAYIKLYCDLPRGDFEAVWDCAMVRHVAWL IFADGLLYCPV AFLSFASMLGLFPVTPEAVKSVLLVVLPLPACLNPLLYLLF NPHFRDDLRL RLRPRAGDSGPLAYAAAGELEKSSCDSTQALVAFSDVDL</p>

ILEASEAGRPP
GLETYGFPSVTLISCQQPGAPRLEGSHCVEPEGNHFGNP
QPSMDGELLR
AEGSTPAGGGLSGGGGFQPSGLAFASHV

Amino acids 1 to 828
Tags GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab153472** 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

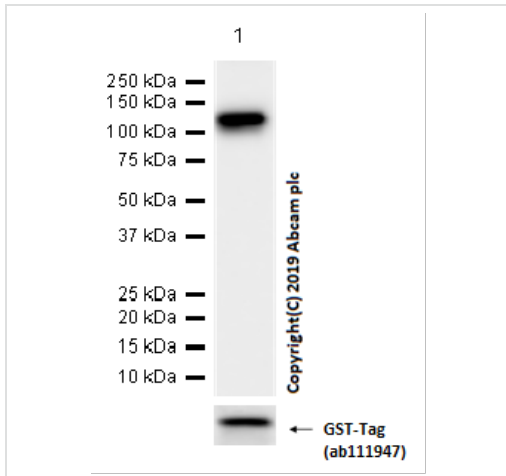
Preparation and Storage

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 HCl

General Info

Function Orphan receptor.
Sequence similarities Belongs to the G-protein coupled receptor 1 family.
Contains 15 LRR (leucine-rich) repeats.
Contains 1 LRRNT domain.
Post-translational modifications Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization Cell membrane.

Images



Western blot - Recombinant Human GPCR LGR6 protein (ab153472)

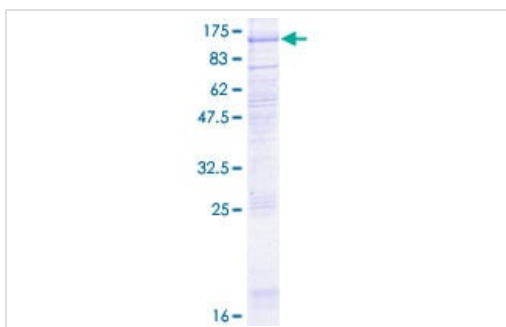
Anti-GPCR LGR6 antibody [EPR6874] ([ab126747](#)) at 1/1000 dilution + GST-Tagged Recombinant Human GPCR LGR6 protein at 0.015 µg

Secondary

Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/20000 dilution

Exposure time: 10 seconds

Recombinant Human GPCR LGR6 protein (Cat#: ab153472)



SDS-PAGE - Recombinant Human GPCR LGR6 protein (ab153472)

ab153472 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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