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Datasheet for ABIN1330121

G Protein-Coupled Receptor 116 Protein (GPR116)

Overview

Quantity:	10 µg
Target:	G Protein-Coupled Receptor 116 (GPR116)
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Application:	Affinity Purification (AP)

Product Details

Purpose:	GPR116 (Human) Recombinant Protein
Sequence:	MKSPRRRTTLC LMFIVIYSSK AALNWNVEST IHPLSLHEHE PAGEEALRQK RAVATKSPTA EEYTVNIEIS FENASFLDPI KAYLNSLSFP IHGNNTDQIT DILSINVTTV CRPAGNEIWC SCETGYGWPR ERCLHNLICQ ERDVFLPGHH CSCLKELPPN GPFCLLQEDV TLNMRVRLNV GFQEDLMNTS SALYRSYKTD LETAFRKGYG ILPGFKGVTV TGFKSGSVVW TYEVKTTPPS LELIHKANEQ VVQSLNQTYK MDYNSFQAVT INESNFFVTP EIIFEGDTVS LVCEKEVLSS NVSWRYEEQQ LEIQNSSRFS IYALFNNMT SVSKLTIHNI TPGDAGEYVC KLILDIFEYE CKKKIDVMPI QILANEEMKV MCDNNPVSLN CCSQGNVNS KVEWKQEGKI NIPGTPETDI DSSCSRYTLK ADGTQCPSGS SGTTVIYTCE FISAYGARGS ANIKVTFISV ANLTITPDI SVSEGNFSI KCISDVSNYD EYVWNTSAGI KIYQRFYTTR RYLDGAESVL TVKTSTREWN GTYHCIFRYK NSYSIATKDV IVHPLPLKLN IMVDPLEATV SCSGSHHIKC CIEEDGDYKV TFHMGSSSLP AAKEVNKKQV CYKHNFNASS VSWCSKTVDV CCHFTNAANN SVWSPSMKLN LVPGENITCQ DPVIGVGEPG KVIQKLCRFS NVPSSPESPI GGTITYKCVG SQWEEKRND ISAPINLLQ MAKALIKSPS QDEMLPTYLK DLSISIDKAE HEISSPGSL GAIINILDLL STVPTQVNSE MMTHVLSTVN VILGKPV LNT WKVLQQQWTN QSSQLLHSVE RFSQALQSGD SPPLSFSQTN

Product Details

VQMSSTVIKS SHPETYQQR FVPYFDLWGN VVIDKSYLEN LQSDSSIVTM AFPTLQAILA
QDIQENNAE SLVMTTTSVSH NTTMPFRISM TFKNNSPSGG ETKCVFWNFR LANNTGGWDS
SGCYVEEGDG DNVTCICDHL TSFSILMSPD SPDPSSLLGI LLDIISYVGV GFSILSLAAC
LVVEAVVWKS VTKNRTSYMR HTCIVNIAAS LLVANTWFIV VAAIQDNRYI LCKTACVAAT
FFIHFFYLSV FFWMLTLGLM LFYRLVFILH ETSRSTQKAI AFCLGYGCPL AISVITLGAT
QPREVYTRKN VCWLNWEDTK ALLAFAIPAL IIVVNVITIT IVVITKILRP SIGDKPCKQE KSSLFQISKS
IGVLTPLLGL TWGFGLTTFV PGTNLVFHII FAILNVFQGL FILLFGCLWD LKVQEALLNK
FSLSRWSSQH SKSTSLGSST PVFSMSSPIS RRFNNLFGKT GTYNVSTPEA TSSSLENSSS
ASSLLN

Characteristics: Human GPR116 full-length ORF (ACE87667.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Purification: in vitro wheat germ expression system with proprietary liposome technology

Target Details

Target: G Protein-Coupled Receptor 116 (GPR116)

Alternative Name: GPR116 ([GPR116 Products](#))

Background: Full Gene Name: G protein-coupled receptor 116
Synonyms: DKFZp56401923,FLJ90640,KIAA0758,KPG_001

Gene ID: 221395

Pathways: [Carbohydrate Homeostasis](#)

Application Details

Application Notes: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Comment: Preparation method: in vitro, wheat germ expression system with proprietary liposome technology

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 25 mM Tris-HCl of pH 8.0 containing 2 % glycerol.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Handling

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.