

Recombinant Full Length Human GPR132 Protein

Cat. No. GPR132-5621HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR132 full-length ORF (NP_037477.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	221 amino acids
Description	This gene encodes a subfamily member of the G-protein couple receptor (GPCR) superfamily. The encoded protein is a high-affinity receptor for lysophosphatidylcholine (LPC), a major phospholipid component of oxidized low density lipoprotein. This protein may react to LPC levels at sites of inflammation to limit the expansion of tissue-infiltrating cells. A similar protein in mouse is involved in cell cycle progression. [provided by RefSeq]
Form	Liquid
Molecular Mass	42.5 kDa
AA Sequence	MCPMLLKNGYNGNATPVTTPWASLGLSAKTCNNVSFEESRIVLVVYSAVCTLG VPANCLTAWLALLQVLQGNVLAVYLLCLALCELLYTGTLPWVIYIRNQHRWTLGLLA CKVTAYIFFCNIYVSILFLCCISCDRFVAVVYALESRGRRRRRTAILISACIFILVGIVHYP VFQTEDKETCFDMLQMDSRIAGYYARFTVGFAIPLSIIAFTNHRIFRSIKQSMGLSAA QKAKVKHSAIAVVVIFLVCFAPYHLVLLVKAAAFSYYRGDRNAMCGLEERLYTASVVF LCLSTVNGVADPIIYVLATDHSRQEVSRHKGWKEWSMKTDVTRLTHSRDTEELQSP

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VALADHYTFSRPVHPPGSPCPAKRLIEESC

Applications

Antibody Production
Functional Study
Compound Screening

Notes

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

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name

GPR132 G protein-coupled receptor 132 [Homo sapiens]

Official Symbol

GPR132

Synonyms

GPR132; G protein-coupled receptor 132; probable G-protein coupled receptor 132;
G2 accumulation; G2A; G2 accumulation protein; G protein-coupled receptor G2A;
MGC99642;

Gene ID

29933

mRNA Refseq

NM_013345

Protein Refseq

NP_037477

MIM

606167

UniProt ID

Q9UNW8

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