

Recombinant Human GPR132 Protein, GST-tagged

Cat. No. GPR132-5182H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR132 partial ORF (NP_037477.1, 281 a.a. - 380 a.a.) recombinant protein with GST tag at N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	281-380 a.a.
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]
Molecular Mass	36.63 kDa
AA Sequence	GLEERLYTASVVFLCLSTVNGVADPIIYVLATDHSRQEVSRHKGWKEWSMKTDVTRLTHSRDTEELQSPVALADHYTFSRPVHPPGSPCPAKRLIEESC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

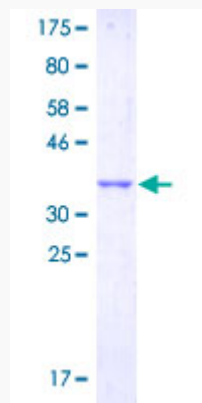
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GPR132 G protein-coupled receptor 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA