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32-18333: Human GPR132 Protein, hFc Tag

Uniprot ID : Q9UNW8
Alternative Name : G2A

Description

Description : Recombinant human GPR132 Protein with C-terminal human Fc tag
Background : This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor (GPCR) superfamily. The receptors are seven-pass transmembrane proteins that respond to extracellular cues and activate intracellular signal transduction pathways. This protein was reported to be a receptor for lysophosphatidylcholine action, but PubMedID: 15653487 retracts this finding and instead suggests this protein to be an effector of lysophosphatidylcholine action. This protein may have proton-sensing activity and may be a receptor for oxidized free fatty acids. Alternative splicing results in multiple transcript variants.
Molecular Characterization: mass of 30.9 kDa after removal of the signal peptide. The apparent molecular mass of GPR132-hFc is approximately 35-55 kDa due to glycosylation.
Tag :C-Human Fc Tag

Product Info

Amount :	50 µg / 100 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

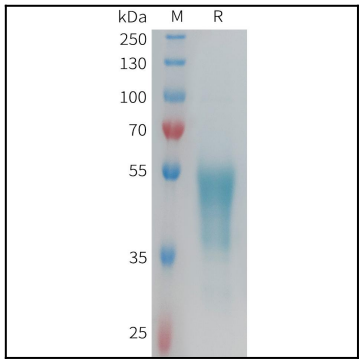


Figure 1. Human GPR132 Protein, hFc Tag on SDS-PAGE under reducing condition.

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