

PRODUCT INFORMATION

| GPR132 |
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| G2A |
| Recombinant human GPR132 Protein with C- terminal human Fc tag |
| In Stock |
| Q9UNW8 |
| HEK293 |
| C-Human Fc Tag |
| GPR132(Met1-Leu45) hFc(Glu99-Ala330) |
| The protein has a predicted molecular 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. |
| The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| 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. |
| 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. [provided by RefSeq, Jul 2013] |
| Research use only |
| Unconjugated |
| |

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Human GPR132 Protein, hFc Tag Cat. No. PME101353





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

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