

PRODUCT INFORMATION

GPR45 **Target**

PSP24, PSP24A, PSP24-1, PSP24-alpha, **Synonyms**

PSP24(ALPHA)

Recombinant human GPR45 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock Q9Y5Y3 **Uniprot ID Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Purity

Background

GPR45(Met1-Ala38) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 30.1 kDa after removal of the signal peptide.

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 % Formulation & - 8% trehalose is added as protectants before Reconstitution 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

This intronless gene encodes a member of the G protein-coupled receptor (GPCR) family. Members of this protein family contain seven putative transmembrane domains and may mediate signaling processes to the interior of the cell via

activation of heterotrimeric G proteins. This protein may function in the central nervous system. [provided by RefSeq, Jul 2008]

Usage Research use only Conjugate Unconjugated

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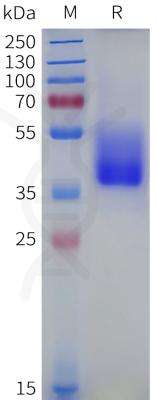


Figure 1. Human GPR45 Protein, hFc Tag on SDS-PAGE under reducing condition.



