

PRODUCT INFORMATION

Target GPR87

Synonyms GPR95;FKSG78

Recombinant human GPR87 protein with C-**Description**

terminal mouse Fc tag

Delivery In Stock **Uniprot ID** Q9BY21 **Expression Host HEK293**

Tag C-Mouse Fc Tag

Molecular

Background

GPR87(Met1-Pro46) mFc(Pro99-Lys330) Characterization

The protein has a predicted molecular mass of 31.3 kDa after removal of the signal peptide. The apparent molecular mass of GPR87-mFc is **Molecular Weight** approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

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 gene encodes a G protein-coupled receptor and is located in a cluster of G protein-couple receptor genes on chromosome 3. The encoded protein has been shown to be overexpressed in lung squamous cell carcinoma (PMID:18057535) and regulated by p53 (PMID:19602589). [provided by RefSeq, Nov 2011]

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Usage Research use only Conjugate Unconjugated





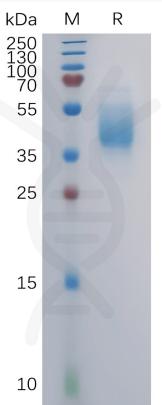


Figure 1. Human GPR87 Protein, mFc Tag on SDS-PAGE under reducing condition.



