

## HUMAN GPR87 FULL LENGTH PROTEIN

**Cat.#:** 11043

**Product Name:** Human GPR87 Full Length Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** FKSG78; GPR95; KPG\_002

**Target:** GPR87

**UNIPROT ID:** Q9BY21

**Description:** Human GPR87 full length protein-synthetic nanodisc

**Background:** This gene encodes a G protein-coupled receptor and is located in a cluster of G protein-coupled 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]

**Species/Host:** HEK293

**Molecular Weight:** The human full length GPR87 protein has a MW of 41.3 kDa

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** 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.