

## HUMAN GPR55 FULL LENGTH PROTEIN

**Cat.#:** 11035

**Product Name:** Human GPR55 Full Length Protein

**Size:** 10 µg, 50 µg and 100 µg

**Synonyms:** LPIR1

**Target:** GPR55

**UNIPROT ID:** Q9Y2T6

**Description:** Human GPR55 full length protein-synthetic nanodisc

**Background:** This gene belongs to the G-protein-coupled receptor superfamily. The encoded integral membrane protein is a likely cannabinoid receptor. It may be involved in several physiological and pathological processes by activating a variety of signal transduction pathways. [provided by RefSeq, Aug 2013]

**Species/Host:** HEK293

**Molecular Weight:** The human full length GPR55 protein has a MW of 36.6 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.