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.

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC APPLICATIONS