

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

Target LGR6

Synonyms GPCR; VTS20631

Human LGR6-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q9HBX8 **Expression Host HEK293**

Druggable Genome, Transmembrane **Protein Families**

Protein Pathways N/A

Background

The human full length LGR6-Strep protein has a **Molecular Weight**

MW of 104.3 kDa

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

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). Storage & Shipping Lyophilized proteins are shipped at ambient

temperature.

The protein is a member of the leucine-rich repeat-containing subgroup of the G proteincoupled 7-transmembrane protein superfamily. The encoded protein is a glycoprotein hormone receptor with a large N-terminal extracellular domain that contains a superfamily in the formation of a horseston.

important for the formation of a horseshoeshaped interaction motif for ligand binding.

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Usage Research use only Conjugate Unconjugated

