PRODUCT INFORMATION

C-Flag Tag Tag

MTLR **Target**

GPR38, MTLR1 **Synonyms**

Human MTLR full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** 043193 **Expression Host HEK293**

Protein Families Transmembrane, Druggable Genome,

Protein Pathways GPCRDB Class A Rhodopsin-like,

The human full length MTLR protein has a MW of **Molecular Weight**

45.3kDa

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 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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Motilin is a 22 amino acid peptide hormone expressed throughout the gastrointestinal (GI) tract. The protein encoded by this gene is a

motilin receptor which is a member of the G-protein coupled receptor 1 family. This member is a multi-pass transmembrane protein, and is an important therapeutic target for the treatment of hypomotility disorders. [provided by RefSeq, Aug

> Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only Conjugate Unconjugated

Background

