

PRODUCT INFORMATION

Tag C-Flag Tag

Target MTLR

Synonyms GPR38, MTLR1

DescriptionHuman MTLR full length protein-synthetic

Delivery 6~8weeks
Uniprot ID 043193
Expression Host HEK293

Protein Families Transmembrane, Druggable Genome,

Protein Pathways GPCRDB Class A Rhodopsin-like,

Molecular Weight

The human full length MTLR protein has a MW of

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 &

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Reconstitutionfor specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater

concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Store at -20°C to -80°C for 12 months in lyophilized forms. After reconstitution, if not intended for use within a month, aliquot and stores.

Storage & Shipping intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

témperature.

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

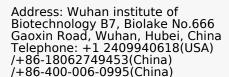
a multi-pass transmembrane protein, and is an important therapeutic target for the treatment of hypomotility disorders. [provided by RefSeq, Aug

2011]

Usage Research use only

Conjugate Unconjugated

Background



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