

Human MLC1 Full-Length Bioactive Membrane Protein

HDFP068



Product Information

Product SKU:

HDFP068

Size:

10µg

Molecular Weight:

The human full length MLC1 protein has a MW of 41.2 kDa

Expression System:

HEK293

Uniprot:

Q15049

Target:

MLC1

Antibody Information

Background:

The function of this protein is unknown; however, homology to other proteins suggests that it may be an integral membrane transporter. Mutations in this gene have been associated with megalencephalic leukoencephalopathy with subcortical cysts, an autosomal recessive neurological disorder. Alternatively spliced transcript variants encoding different isoforms have been identified.

Description:

Human MLC1 full length protein-synthetic nanodisc

Protein Family:

Ion Channels: Other, Transmembrane

Synonyms:

LVM; MLC; VL

Storage:

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.

Usage:

Research use only

Form:

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. Please see Certificate of Analysis for specific instructions.

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