

HDFP499

Product Information

Product SKU:	HDFP499	Expression Host:	HEK293	Size:	50µg
Target:	MLC1	Tag:	-		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q15049
Molecular Weight:	The human full length MLC1 protein has a MW of 41.2 kDa		

Protein 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.

Synonyms: LVM; MLC; VL

Protein Description: Human MLC1 full length protein-MNP

Formulation: Lyophilized from PBS. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.

Protein Pathways: -

Protein Families: Ion Channels: Other, Transmembrane.

Usage: Research use only

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.