

Recombinant Full Length Human MPV17 Protein

Cat. No. MPV17-312HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MPV17 with N terminal proprietary tag; Predicted MWt 45.43 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	176 amino acids
Description	This gene encodes a mitochondrial inner membrane protein that is implicated in the metabolism of reactive oxygen species. Mutations in this gene have been associated with the hepatocerebral form of mitochondrial DNA depletion syndrome (MDDS).
Form	Liquid
Molecular Mass	45.430kDa inclusive of tags
AA Sequence	MALWRAYQRALAAHPWKVQVLTAGSLMGLGDIISQQLVER RGLQEHQGRGRTLTMV SLGCGFVGPPVGGWYKVLDRFIPGT TKVDALKKMLLDQGGFAPCFLGCFPLVVGAL NGLSAQDNW AKLQRDYPDALITNYLWPAVQLANFYLVPLHYRLAVVQC VAVIWN SYLSWKAHRL
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze /

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thaw cycles.

Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name MPV17 MpV17 mitochondrial inner membrane protein [Homo sapiens]

Official Symbol MPV17

Synonyms MPV17; MpV17 mitochondrial inner membrane protein; MpV17 transgene, murine homolog, glomerulosclerosis; protein Mpv17;glomerulosclerosis; SYM1;

Gene ID 4358

mRNA Refseq NM_002437

Protein Refseq NP_002428

MIM 137960

UniProt ID P39210

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