

Recombinant Full Length Human MPV17 Protein, GST-tagged

Cat. No. MPV17-6335HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MPV17 full-length ORF (NP_002428.1, 1 a.a. - 176 a.a.) recombinant protein with GST-tag at N-terminal.
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). [provided by RefSeq]
Molecular Mass	46.1 kDa
AA Sequence	MALWRAYQRALAAHPWKVQVLTAGSLMGLGDIISQQLVERRGLQEHQGRGRTLTMV SLGCGFVGPPVGGWYKVLDRFIPGTTKVDALKKMLLDQGGFAPCFLGCFLPLVGAL NGLSAQDNWAKLQRDYPDALITNYYLWPAVQLANFYLVPLHYRLAVVQCVAVIWN YLSWKAHRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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; Mpv17, human homolog of glomerulosclerosis and nephrotic syndrome; MTDPS6;
Gene ID	4358
mRNA Refseq	NM_002437
Protein Refseq	NP_002428
MIM	137960
UniProt ID	P39210