

Recombinant Human MPV17 Protein, GST-tagged

Cat. No. MPV17-5522H 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	Wheat Germ
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	MALWRAYQRALAAHPWKVQVLTAGSLMGLGDIISQQLVERRGLQEHQRGRTLTMV SLGCGFVGPVVGWYKVLDRFIPGTTKVDALKKMLLDQGGFAPCFLGCFLPLVGAL NGLSAQDNWAKLQRDYPDALITNYYLWPAVQLANFYLVPLHYRLAVVQCVAVIWN YLSWKAHRL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

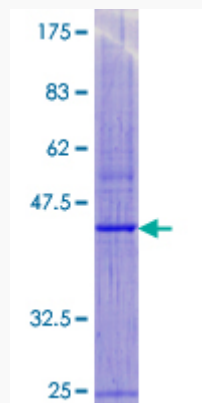
MIM 137960

UniProt ID P39210

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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