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Datasheet for ABIN5709955

## MPV17 Protein (AA 1-176, full length) (His-SUMO Tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	MPV17
Protein Characteristics:	full length, AA 1-176
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MPV17 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Sequence:	MALWRAYQRA LAAHPWKVQV LTAGSLMGLG DIISQQLVER RGLQEHRGR TLTMVSLGCG FVGPVGGWY KVLDRFIPGT TKVDALKKML LDQGGFAPCF LGCFLPLVGA LNGLSAQDNW AKLQRDYPDA LITNYLWPA VQLANFYLV LHYRLAVVQC VAVIWNYSYLS WKAHRL
Purification:	SDS-PAGE
Purity:	> 90 %

#### Target Details

Target:	MPV17
Alternative Name:	MPV17 ( <a href="#">MPV17 Products</a> )
Background:	Involved in mitochondria homeostasis. May be involved in the metabolism of reactive oxygen species and control of oxidative phosphorylation and mitochondrial DNA (mtDNA)

## Target Details

maintenance.

Molecular Weight: 35.72 kDa

UniProt: [P39210](#)

Pathways: [Sensory Perception of Sound](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

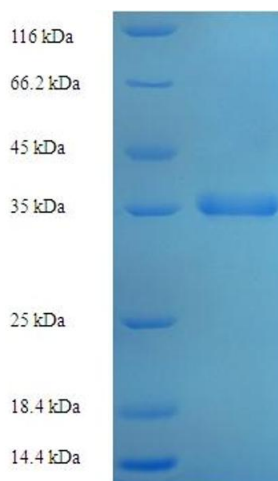
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Images



### SDS-PAGE

Image 1.