



Recombinant Arabidopsis thaliana Putative mitochondrial outer membrane protein porin 5 (VDAC5)

Product Code	CSB-MP888905DOA
Abbreviation	VDAC5
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9M2W6
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MSKGPGLFAD IGKYAKDLLT RDYSTDQKFS ISTNSVSGVA LTSTALKNGV LHAANVATQY KYRNTFFDVK IDTDFNVKSL VYPMNKFVSI DHNTLTGYDT TSRTFTKYNV GVSVTKPDQC VSIILGDKGD SIKASYVYYL DESTRSATVG EVIRKISTNE TTVTGGGLYA VDHLTNVKAK LNSNGKFGAL LQHEGLPKSI VTISGEIDTK TLDKYPRLGL SLSLKP
Source	Mammalian cell
Target Names	VDAC5
Protein Names	Recommended name: Putative mitochondrial outer membrane protein porin 5 Alternative name(s): Voltage-dependent anion-selective channel protein 5 Short name= AtVDAC5 Short name= VDAC-5
Expression Region	1-226
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.