



Recombinant Agrobacterium fabrum T-DNA border endonuclease virD2 (virD2)

Product Code	CSB-MP324724AYS
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.	P18592
Product Type	Recombinant Protein
Immunogen Species	Agrobacterium fabrum (strain C58 / ATCC 33970) (Agrobacterium tumefaciens (strain C58))
Purity	>85% (SDS-PAGE)
Sequence	MPDRAQVIIR IVPGGGTKTL QQIINQLEYL SRKGRLELQR SARHLDIPLP PDQIHELARS WVQETGTYDE SQPDEERQQE LTTHIIVSFP AGTSQVAAYA ASREWAAEMF GSGAGGGRYN YLTAFHIDRD HPHLHVVVNR RELLGHGWLK ISRRHPQLNY DALRIKMAEI SLRHGIALDA SRRAERGITE RPITYAQYRR LEREQARQIR FEDADLEQSS PQGDHPEFSQ PFDTSPEFAS AGGPEDMPRP NNRQNESQVH LQEPAGVSNE AGVLV RVALE TERLAQPFVS ETILADDIGS GSSRVAEGRV ESANRTPDIP RAATEAATHT THDRQRRAKR PHDDDGGPSG AKRVTLEGIA VGPQANAGEQ DGSSGPLVRQ AGTSRPSPT ATTRASTATD SLSATAHLQQ RRGVLSKRPR EDDDGEPSEK KREKERSKD GRGGNRR
Source	Mammalian cell
Target Names	virD2
Protein Names	Recommended name: T-DNA border endonuclease virD2 EC= 3.1.-.-
Expression Region	1-447
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.