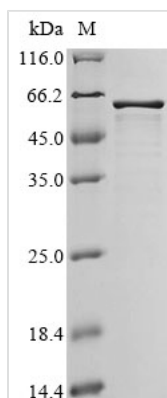




Recombinant Agrobacterium fabrum T-DNA border endonuclease virD2 (virD2)

Product Code	CSB-EP324724AYSb1
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
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Protein
Immunogen Species	grobacterium fabrum (strain C58 / ATCC 33970) (Agrobacterium tumefaciens (strain C58))
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MPDRAQVIIRIVPGGGTKTLQQIINQLEYLSRKGRLELQRSARHLDIPLPPDQIH ELARSWVQETGTYESQPDEERQQELTTHIIVSFPAGTSQVAAYAASREWAA EMFGSGAGGGGRYNYLTAFHIDRDHPHLHVVNRRRELLGHGWLKISRRHPQLN YDALRIKMAEISLRHGIALDASRRRAERGITERPITYAQYRRLEREQARQIRFEDA DLEQSSPQGDHPEFSQPFDTSPFEASAGGPEDMPRPNNRQNESQVHLQEP GVSNEAGVLVRVALETERLAQPFVSETILADDIGSGSSRVAEGRVESANRTPDI PRAATEAATHTHDRQRRRAKRPDGGGSGAKRVTLEGIAVGPQANAGEQ DGSSGPLVRQAGTSRPSPTATTRASTATDSLSATAHLQRRGVLSKRPRED DDGEPSEKRRERDERSKDGRGGRNR
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Others
Source	E.coli
Gene Names	virD2
Expression Region	1-447aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	57.0 kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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°/-80°. Our default final concentration of glycerol is 50%. Customers could use it as reference.