



Recombinant Arabidopsis thaliana Small RNA degrading nuclease 2 (SDN2)

Product Code	CSB-EP875429DOA-B
Abbreviation	SDN2
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.	Q9FFG1
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MEDVLATAEG VVLVKLVKVA QKLGLKGENG TWKEFLDFYD KQLGSSSLSD PSKRRKDDLVL AFLTTLKKKE DLQLLAKSLK LDNDVFEKFK KKSLDETAEQ RLVRMTLTHD EYPLDYLFPS NAEDWVRTGL GKKKMEPTKI EMIAIDCEMV LCEDGSEAVV RVAAVDRDLK VILDEFVKPN QPVVDYRTFI TGLTAQDLEK ATISVVDIQE KLLMFISED ILVGQSLNHD LKVLKVDHAR VIDTSLVFKY NYDGTRRPLR LKRPSLNYLC KCILGYEVQK EGVPHNCVHD AEAAMKLVLA ILDNGAETSV PLSKEMLEAE KSKLYLHRIP CNVPYEELNG VVSRDIPHEV KPSKKQDRHY YSAIVFKSP EEANQAFENI AGDFGKDSRG LSQKQIFLEP SSSEPRLYVL VRKMVEDDLV GEVIAEENNA SSKKRKRENH SKGTRDRRRC KPLSRRKQRS NVKRRR
Source	E.coli
Target Names	SDN2
Protein Names	Recommended name: Small RNA degrading nuclease 2 EC= 3.1.-.-
Expression Region	1-466
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



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