



Recombinant *Archaeoglobus fulgidus* Endonuclease V (nfi)

Product Code	CSB-EP516199DOC
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.	O30108
Product Type	Recombinant Protein
Immunogen Species	<i>Archaeoglobus fulgidus</i> (strain ATCC 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
Purity	>85% (SDS-PAGE)
Sequence	MLQMNLEELR RIQEEMSRSV VLEDLIPLEE LEYVVGVDQA FISDEVVSCA VKLTFPELEV VDKAVRVEKV TFPYIPTFLM FREGEPAVNA VKGLVDDRAA IMVDGSGIAH PRCGLATYI ALKLRKPTVG ITKKRLFGEM VEVEDGLWRL LDGSETIGYA LKSCRRCKPI FISPGSYISP DSALELTRKC LKGKYLPEPI RIADKLTKEV KRELTPSKL K
Source	<i>E.coli</i>
Target Names	nfi
Protein Names	Recommended name: Endonuclease V EC= 3.1.21.7 Alternative name(s): Deoxyinosine 3'endonuclease Deoxyribonuclease V Short name= DNase V
Expression Region	1-221
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.