



Recombinant *Nicotiana plumbaginifolia* Nectarin-1 (NEC1)

Product Code	CSB-BP874484NHC
Abbreviation	NEC1
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.	Q9SPV5
Product Type	Recombinant Protein
Immunogen Species	<i>Nicotiana plumbaginifolia</i> (Leadwort-leaved tobacco) (Tex-Mex tobacco)
Purity	>85% (SDS-PAGE)
Sequence	ADEDMLQD VCVADLHSKV KVNGFPCKTN FTAADFSSFA ISKPGATNNK FGSKVTTANV EQVPGLNTLG VSLARIDYAP GGINPPHTHP RASEMVFMVE GELDVGFITT ANVLVSKQIT KGEVFVPRG LVHFQKNNGK IPAAVVSAFN SQLPGTQSIP ITLFGASPTV PDDVLAQTFQ INIEDVQQIK SKFAPAKKF
Source	Baculovirus
Target Names	NEC1
Protein Names	Recommended name: Nectarin-1 EC= 1.15.1.1 Alternative name(s): Superoxide dismutase [Mn]
Expression Region	33-229
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 of Mature 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.