



Recombinant Arabidopsis thaliana Nitrile-specifier protein 2 (NSP2)

Product Code	CSB-MP526184DOA
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.	O49326
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVQKVEARGG EIGDVWDDGA YDGVVRKVYVG QGEDGIAFVK FEYVNGSQEV VGDERGKKTL LGAEFEFVDP DDYIVYVEGY HEKVFGVTTK EIISTLTFTK YKGKTSPFPG IVSGTKFVLQ GGIKIVGFHGR STDVLHSLGA YISSPATPKL RGKWKVEQK GEGPGPRCSH DIAQVGNKIF SFGGELTPNQ PIDKHLVFD LETRTWSISP ATGDVPNLSC LGVRMVSIGS SLYVFGGRDA SRKYNFYFST DTTKNEWKLL TPVEQGTPR SFHSMTADEN NVYVFGGVSA TVRLKTLDAY NIVDHKWVQC STPGGSCSVR GGAGLEVVGQ KVWVYGFNG CEVDDVHCYD PAQDKWTQVE TFGEKPCARS VFASAVVGKH ILVFGGEIAM DPKAHEGPGQ LSGGTFFALDT ETLKWEKLDK LGEEETPSI RGWSASTTGT IDGKKGLVMF GGKAQTNDRF GDLFFYGVDS A
Source	Mammalian cell
Target Names	NSP2
Protein Names	Recommended name: Nitrile-specifier protein 2 Short name= AtNSP2
Expression Region	1-471
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.