



Recombinant Arabidopsis thaliana Nematode resistance protein-like HSPRO2 (HSPRO2)

Product Code	CSB-EP519062DOA
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.	O04203
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	≥85% (SDS-PAGE)
Sequence	MVDMDWKRKM VSSDLPNSPK LSSKLHVTIP SPFKIVPVSS PISCSAPALC SAYELYLRLP ELRKLWSSRD FPQWTSEPIK KPALQALEIS FRLVFAVCSD TRPYINHREW NRRLDSLITK QIQLVAAICE DEEEEGISAE APVGGGRSSL SLLPQLATWR RSEALGKKIL YTIDNEMSRC KYTLGLGEQN IAGKPNLRYD AICRPNEIYS LKDNPYADHI DNHENQTLTI IHQILESWIY ASGNLLNRIV SSIEEEKFGK ASNDVYLLEK IWKILAEIED LHMLMDPEDF LKLKKQLQIK STGKNDAFCF RSKGLVEMMK MSKDLRQKVP AVLAVEVDPT GGPRLQEAMM KLYARKTECD KIHLLQGMQA VEAAKSFFF GYRQLVAAMM GSAEMNATAS QESCDLSLQI FMEPTYFPSL DAAKTFLGEF WSHLG
Source	E.coli
Target Names	HSPRO2
Protein Names	Recommended name: Nematode resistance protein-like HSPRO2 Alternative name(s): AKINbetagamma-interacting protein 2 Ortholog of sugar beet HS1 PRO-1 protein 2 Protein Hs1pro-2
Expression Region	1-435
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.