



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

<b>Product Code</b>	CSB-EP519062DOA-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	O04203
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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 VEAAAKSFFF GYRQLVAAMM GSAEMNATAS QESCDLSLQI FMEPTYFPSL DAAKTFLGEF WSHLG
<b>Source</b>	E.coli
<b>Target Names</b>	HSPRO2
<b>Protein Names</b>	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
<b>Expression Region</b>	1-435
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.