



# Recombinant Arabidopsis thaliana SPX domain-containing protein 4 (SPX4)

<b>Product Code</b>	CSB-EP850081DOA
<b>Abbreviation</b>	SPX4
<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>	Q94A21
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Arabidopsis thaliana (Mouse-ear cress)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKFGKEFRTH LEETLPEWRD KFLCYKPLKK LLKYYPYISA DFGPANS DHN DSRPVFADTT NISSAADDGG VVPGVRPSED LQGSFVRILN DELEKFNDFY VDKEEDFVIR LQELKERIEQ VKEKNGEFAS ESEFSEEMMD IRRDLVTIHG EMVLLKNYSS LNFAGLVKIL KKYDKRTGGL LRLPFTQLVL HQPFTEPL TRLVRECEAN LELLFPSEAE VVSSSAVQA HSSSHQHNSP RISAETSSTL GNENLDIYKS TLAAMRAIRG LQKASSTYNP LSFSSLLQNE DDETVTAENS PNSGNKDDSE KEDTGPSH
<b>Source</b>	E.coli
<b>Target Names</b>	SPX4
<b>Protein Names</b>	Recommended name: SPX domain-containing protein 4 Alternative name(s): Protein SPX DOMAIN GENE 4 Short name= AtSPX4
<b>Expression Region</b>	1-318
<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.