



Recombinant *Oryza sativa* subsp. japonica Squamosa promoter-binding-like protein 12 (SPL12)

Product Code	CSB-EP726466OFG
Abbreviation	SPL12
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.	Q5Z818
Product Type	Recombinant Protein
Immunogen Species	<i>Oryza sativa</i> subsp. japonica (Rice)
Purity	≥85% (SDS-PAGE)
Sequence	MASFGMNWNQ KSPVFDWEN PAPFGPNTME NPKSIPHPEP RGVVVAAANH GSTNSSGGTF TSSSELANGS SKSSLSASFD SSSKLGNSLE FRFASVKGHG KNMCKDGEAG RVEDSGTSPA VAVSHGEPVI GLKLGKRTYF ENVCGGQNVK SSSAASGVTC PSTVVKKMKV SQQSTQSSYC QVEGCKVDLS SAREYHRKHK VCEAHSKAPK VIVSGLERRF CQQCSRFGHL AEFDQKKKSC RRRLSDHNAR RRKPQQEAI S FGSSRLATMF YDARQQTDIY FGQSPFGQVR SNAISSCDNL GGFKFTEAKL PWMKPMKTIG LEDLNFSTLQ MPGNVVSHTV HHHDFDGLIP FKGNTPKVLN QGVDPACAVV SSNSNGAPDL RRALSLLSSD SWGPADVQAG SQVHPGGVMP PLAVAAATVT APTNPVSVMH ALHPSTGGGG FWQDGDPPPP LDHASQAQAF MHPGNGSSSG YGHLH
Source	E.coli
Target Names	SPL12
Protein Names	Recommended name: Squamosa promoter-binding-like protein 12
Expression Region	1-475
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.