



Recombinant Mouse Prickle-like protein 3 (Prickle3)

Product Code	CSB-BP773914MO
Abbreviation	Prickle3
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.	Q80VL3
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MFARGSRRRR SGRAPPEAED PARGQPCNSC REQCPGFLH GWRKICQHCK CPREEHAVRT VPVDLERIMC RLISDFQRHS ISDDDSGCAS EEYAWVPPGL KPEQVYQFFS CLPEDKVPYV NSPGEKYRIK QLLHQLPPHD SEAQYCTALE EEEKKELRAF SQQRKRENLG RATVRIFPVT ITGAICEECG KQIGGGDIIV FASRAGLGAC WHPQCFCVCTT CQELLVDLIY FYHAGKVYCG RHHAELRPR CQACDEIIFS PECTEAEGRH WHMGHFCCFE CEASLGGQRY VMRQSRPHCC ACYEARHAEY CDGCGEHIGL DQGQMAYEGQ HWHASDRFCF CSRCSRPLLG RPFLPRRGLI FCSRACSLGS ETTAPGPGRR SWSAGTVTTP LTTSTASFSA TEGTSETASK GTCTKAEPAA GPEEPSHFLR GAPHRHSMPE LGLRSAPEPP TESP GHPAPH PDDNAFGRQS TPRVSFRDPL VSEGGPRRTL SAPPAQRRRP RSPPPRTPSC HHHHHHRRRR QRHRRRGSHH HHHHPGRHGH HRCDLGSGSD SGSCSSSPSS PSESSEDDG FFLGERIPLP PHLCRPRTTQ DTSTETFNSP AQPLVQESH VMRQTRDKN CIVA
Source	Baculovirus
Target Names	Prickle3
Protein Names	Recommended name: Prickle-like protein 3 Alternative name(s): LIM domain only protein 6 Short name= LMO-6 Triple LIM domain protein 6
Expression Region	1-624
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
Target Details	LIM domain only 6 is a three LIM domain-containing protein. The LIM domain is a cysteine-rich sequence motif that binds zinc atoms to form a specific protein-binding interface for protein-protein interactions.

**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.