



# Recombinant Human Prickle-like protein 3 (PRICKLE3)

<b>Product Code</b>	CSB-YP018678HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O43900
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MFARGSRRRR SGRAPPEAED PDRGQPCNSC REQCPGFLH GWRKICQHCK CPREEHAVHA VPVDLERIMC RLISDFQRHS ISDDDSGCAS EEYAWVPPGL KPEQVYQFFS CLPEDKVPYV NSPGEKYRIK QLLHQLPPHD SEAQYCTALE EEEKKELRAF SQQRKRENLG RGIVRIFPVT ITGAICEECG KQIGGGDIAV FASRAGLGAC WHPQCFVCTT CQELLVDLIY FYHVGKVKYCG RHHAELRPR CQACDEIIFS PECTEAEGRH WHMDHFCCFE CEASLGGQRY VMRQSRPHCC ACYEARHAEY CDGCGEHIGL DQGQMAYEGQ HWHASDRFCF CSRCGRALLG RPFLPRRGLI FCSRACSLGS EPTAPGPSRR SWSAGPVTAP LAASTASFSA VKGASETTTK GTSTELAPAT GPEEPSRFLR GAPHRHSMPE LGLRSVPEPP PESPGQPNLR PDDSAFGRQS TPRVSFRDPL VSEGGPRRTL SAPPARRRP RSPPPRAPS RRRHHHHHHH HHNRHPSRRR HYQCDAGSGS DSESCSSSPS SSSSESEDD GFFLGERIPL PPHLCRPMPA QDTAMETFNS PLSLPRDSR AGMPRQARDK NCIVA
<b>Source</b>	Yeast
<b>Target Names</b>	PRICKLE3
<b>Protein Names</b>	Recommended name: Prickle-like protein 3 Alternative name(s): LIM domain only protein 6 Short name= LMO-6 Triple LIM domain protein 6
<b>Expression Region</b>	1-615
<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>Target Details</b>	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.
<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.



## 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  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . The shelf life of lyophilized form is 12 months at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ .