



Recombinant Mouse Prospero homeobox protein 1 (Prox1)

Product Code	CSB-MP018757MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P48437
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MPDHDSTALL SRQTKRRRVD IGVKRTVGTA SAFFAKARAT FFSAMNPQGS EQDVEYSVVQ HADGEKSNVL RLLKCRANSY EDAMMPFPGA TIISQLLKN MNKNGGTEPS FQASGLSSTG SEVHQEDICS NSSRDSPEEC LSPFGRPTMS QFDVDRLCDE HLRKRARVE NIIRGMSHSP SVALRGNENE REMAPQSVSP RESYRENKRK QKLPQQQQQS FQQLVSARKE QKREERRQLK QQLEDMQKQL RQLQEKFYQV YDSTSENDE DGDLSSEDSMR SEILDARAQD SVGRSDNEMC ELDPGQFIDR ARALIREQEM AENKPKREGS NKERDHGPNS LQPEGKHLAE TLKQELNTAM SQVVDTVVKV FSAKPSRQVP QVFPPLQIPQ ARFAVNGENH NFHTANQRLQ CFGDVIIPNP LDTFGSVQMP SSTDQTEALP LVVRKNSSEQ SASGPATGGH HQPLHQSPS ATAGFTTPSF RHPFPLPLMA YPFQSPLGAP SGSFSGKDRA SPESLDLTRD TTSLRDKMSS HHLSHHPCSP AHPSTAEGEGL SLSLIKSECG DLQDMSDISP YSGSAMQEGL SPNHLKAKL MFFYTRYPSS NMLKTYFSDV KFNRCITSQL IKWFSNFREF YYIQMEKYAR QAINDGVTST EELSITRDCE LYRALNMHYN KANDFEVPER FLEVAQITLR EFFNAIAGK DVDPSWKKAI YKVICKLDSE VPEIFKSPNC LQELLHE
Source	Mammalian cell
Target Names	Prox1
Protein Names	Recommended name: Prospero homeobox protein 1 Alternative name(s): Homeobox prospero-like protein PROX1 Short name= PROX-1
Expression Region	1-737
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.