



# Recombinant Mouse Prospero homeobox protein 1 (Prox1)

<b>Product Code</b>	CSB-EP018757MO-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P48437
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPDHDSTALL SRQTKRRRVD IGVKRTVGTA SAFFAKARAT FFSAMNPQGS EQDVEYSVVQ HADGEKSNVL RKLKCRANSY EDAMMPFPGA TIISQLLKN MNKNGGTEPS FQASGLSSTG SEVHQEDICS NSSRDSPEEC LSPFGRPTMS QFDVDRLCDE HLRKRARVE NIIRGMSHSP SVALRGNENE REMAPQSVSP RESYRENKRK QKLPQQQQQS FQQLVSARKE QKREERRQLK QQLEDMQKQL RQLQEKFYQV YDSTDSENDE 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 AHPPSTA EGL SLSLIKSECG DLQDMSDISP YSGSAMQEGL SPNHLKKAKL MFFYTRYPSS NMLKTYFSDV KFNRCITSQL IKWFSNFREF YYIQMEKYAR QAINDGVTST EELSITRDCE LYRALNMHYN KANDFEVPER FLEVAQITLR EFFNAIAGK DVDPSWKKAI YKVICKLDSE VPEIFKSPNC LQELLHE
<b>Source</b>	E.coli
<b>Target Names</b>	Prox1
<b>Protein Names</b>	Recommended name: Prospero homeobox protein 1 Alternative name(s): Homeobox prospero-like protein PROX1 Short name= PROX-1
<b>Expression Region</b>	1-737
<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.