



# Recombinant Human Prospero homeobox protein 1 (PROX1)

<b>Product Code</b>	CSB-YP852905HU
<b>Abbreviation</b>	PROX1
<b>Storage</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.
<b>Uniprot No.</b>	Q92786
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MPDHDSTALL SRQTKRRRVD IGVKRTVGTA SAFFAKARAT FFSAMNPQGS EQDVEYSVVQ HADGEKSNVL RKLLKRANSY EDAMMPFPGA TIISQLLKNN MNKNGGTEPS FQASGLSSTG SEVHQEDICS NSSRDSPEEC LSPFGRPTMS QFDMDRLCDE HLRAKRARVE NIIRGMESHSP SVALRGNENE REMAPQSVSP RESYRENKRK QKLPQQQQQS FQQLVSARKE QKREERRQLK QQLED MQKQL RQLQEKFYQI YDSTSENDE DGNLSEDSMR SEILDARAQD SVGRSDNEMC ELDPGQFIDR ARALIREQEM AENKPKREGN NKERDHGPNS LQPEGKHLAE TLKQELNTAM SQVVDTVVKV FSAKPSRQVP QVFPPLQIPQ ARFAVNGENH NFHTANQRLQ CFGDVIIPNP LDTFGNVQMA SSTDQTEALP LVVRKNSSDQ SASGPAAGGH HQPLHQSPLS ATTGFTTSTF RHPFPLPLMA YPFQSPLGAP SGSFSGKDRA SPESLDLTRD TTSLR TKMSS HHLSHHPCSP AHPPSTA EGL SLSLIKSECG DLQDMSEISP YSGSAMQEGL SPNHLKKAKL MFFYTRYPSS NMLKTYFSDV KFNRCITSQL IKWF SNFREF YYIQMEKYAR QAINDGVTST EELSITRDCE LYRALNMHYN KANDFEVPER FLEVAQITLR EFFNAIAGK DVDP SWKAI YKVICKLDSE VPEIFKSPNC LQELLHE
<b>Source</b>	Yeast
<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.

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