



# Recombinant Human Prospero homeobox protein 2 (PROX2)

<b>Product Code</b>	CSB-EP660257HU-B
<b>Abbreviation</b>	PROX2
<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>	Q3B8N5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDPNSILLSP QPQICSHLAE ACTEGERSSS PPELDRDSPF PWSQVPSSSP TDPEWFGDEH IQAKRARVET IVRGMCLSPN PLVPGNAQAG VSPRCPPKKAR ERKRKQNLPT PQGLLMPAPA WDQGNRKG GP RVREQLHLLK QQLRHLQEHI LQAAKPRDTA QGPGGCGTGK GPLSAKQGNG CGPRPWVVDG DHQQGTSKDL SGAEKHQESE KPSFLPSGAP ASLEILRKEL TRAVSQAVDS VLQKVLLDPP GHLTQLGRSF QGQVAEGRSE PSPVGGACK DPLALAAALPR RVQLQAGVPV GNLSLAKRLD SPRIPIPRM TPKPCQDPPA NFPLTAPSHI QENQILSQLL GHRYNNGHWS SSPPQDSSSQ RHPSSSEPALR PWRTTKPQPL VLSQQQCPLP FTSAHLES LP LLPSVKMEQR GLHAVMEALP FSLLHIQEGL NPGHLKAKL MFFFTRY PSS NLLKVYFPDV QFNRCITSQM IKWFSNFREF YYIQMEKSAR QAISDGV TNP KMLVVL RNSE L FQALNMHYN KGNDFEVPDC FLEIASLTLQ EFFRAVSAGR DSDPSWKKPI YKIISKLDS D IPEIFKSSSY PQ
<b>Source</b>	E.coli
<b>Target Names</b>	PROX2
<b>Protein Names</b>	Recommended name: Prospero homeobox protein 2 Alternative name(s): Homeobox prospero-like protein PROX2 Short name= PROX-2
<b>Expression Region</b>	1-592
<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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