



# Recombinant Human Forkhead box protein P1 (FOXP1)

<b>Product Code</b>	CSB-MP887969HU
<b>Abbreviation</b>	FOXP1
<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>	Q9H334
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MMQESGTETK SNGSAIQNGS GGSNHLLECG GLREGRSNGE TPAVDIGAAD LAHAQQQQQQ ALQVARQLL QQQQQQQVSG LKSPKRNDKQ PALQVPVVA MMTPQVITPQ QMQQILQQQV LSPQQQLQVLL QQQQALMLQQ QQLQEFYKKQ QEQLQLQLLQ QQHAGKQPKE QQQVATQQLA FQQQLLQMQQ LQQQHLLSLQ RQGLLIQPG QPALPLQPLA QGMIPTLQQ LWKEVTS AHT AEETTGNHNS SLDLTTTCVS SSAPSKTSLI MNPHASTNGQ LSVHTPKRES LSHEEHPHSH PLYGHGVCKW PGCEAVCEDF QSFLKHLNSE HALDDRSTAQ CRVQMQRVQQ LELQLAKDKE RLQAMMTHLH VKSTEPKAAP QPLNLVSSVT LSKSASEASP QSLPHTPTTP TAPLTPVTQG PSVITTTSMH TVGPIRRRYS DKYNVPISSA DIAQNQEFYK NAEVRPPFTY ASLRQAILE SPEKQLTLNE IYNWFTRMFA YFRRNAATWK NAVRHNL SLH KCFVRVENVK GAVWTVDEVE FQKRRPQKIS GNPSLIKNMQ SSHAYCTPLN AALQASMAEN SIPLYTTASM GNPTLGNLAS AIREELNGAM EHTNSNESDS SPGRSPMQAV HPVHVKEEPL DPEEAEGPLS LVTTANHSPD FDHDRDYEDE PVNEDME
<b>Source</b>	Mammalian cell
<b>Target Names</b>	FOXP1
<b>Protein Names</b>	Recommended name: Forkhead box protein P1
<b>Expression Region</b>	1-677
<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>	This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost



in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms.

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**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.

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**Shelf Life**

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