



Recombinant Human Homeobox protein VENTX (VENTX)

Product Code	CSB-EP528513HU-B
Storage	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.
Uniprot No.	O95231
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MRLSSSPPRG PQQLSFFGSV DWLSQSSCSG PTHTPRPADF SLGSLPGPGQ TSGAREPPQA VSIKEAAGSS NLPAPERTMA GLSKEPNTLR APRVRTAFTM EQVRTLEGVF QHHQYLSPLE RKRLAREMQL SEVQIKTWFQ NRRMKHKRQM QDPQLHSPFS GSLHAPPAFY STSSGLANGL QLLCPWAPLS GPQALMLPPG SFWGLCQVAQ EALASAGASC CGQPLASHPP TPGRPSLGPA LSTGPRGLCA MPQTGDAF
Source	E.coli
Target Names	VENTX
Protein Names	Recommended name: Homeobox protein VENTX Alternative name(s): VENT homeobox homolog VENT-like homeobox protein 2
Expression Region	1-258
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
Target Details	This gene encodes a member of the Vent family of homeodomain proteins. The encoded protein may function as a transcriptional repressor and be involved in mesodermal patterning and hemopoietic stem cell maintenance. Multiple pseudogenes exist for this gene. A transcribed pseudogene located on chromosome X may lead to antigen production in certain melanomas.
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



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