Recombinant Mouse Transcription factor ETV6 (Etv6)

Product Code	CSB-MP007860MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P97360
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	SETPAQSSI KQERISYTPP ESPVASHRSS TPLHVHTVPR ALRMEEDSIH LPTHLRLQPI YWSRDDVAQW LKWAENEFSL RPIESNKFEM NGKALLLLTK EDFRYRSPHS GDVLYELLQH ILKQRKSRML FSPFFPPGDS IHTKPEVLLH QNHDEDNCVQ RTPRTPAESV HHNPPTIELL HRPRSPITTN HRPSPDPEQQ RPQRSPLDNM SRRLSPVEKA QGPRLQQENN HQETYPLSVS PVENNHCLPS SPWQESTRVI QLMPSPIMHP LILNPRHSHS VDFKQSRHSE DGMNREGKPI NLSHREDLAY LNHIMVSMSP PEEHAMPIGR IADCRLLWDY VYQLLSDSRY ENFIRWEDKE SKIFRIVDPN GLARLWGNHK NRTNMTYEKM SRALRHYYKL NIIRKEPGQR LLFRFMKTPD EIMSGRTDRL EHLESQVLDE QTYQEDEPTI ASPVGWPRGN LPTGTAGGVM EAGELGVAVK EETRE
Source	Mammalian cell
Target Names	Etv6
Protein Names	Recommended name: Transcription factor ETV6 Alternative name(s): ETS translocation variant 6 ETS-related protein Tel1 Short name= Tel
Expression Region	2-485
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 of Mature Protein
Target Details	This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma.
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 of lyophilized form is 12 months at -20°C/-80°C.