



Recombinant Mouse V-set domain containing T-cell activation inhibitor 1 (Vtcn1)

Product Code	CSB-EP742524MO
Abbreviation	Vtcn1
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.	Q7TSP5
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	LIIGFG ISGKHFITVT TFTSAGNIGE DGTLSCTFEP DIKLNIGIVIQ WLKEGIKGLV HEFKEGKDDL SQQHEMFRGR TAVFADQVVV GNASLRLKNV QLTDAGTYTC YIRTSKGKGN ANLEYKTGAF SMPEINVDYN ASSESLRCEA PRWFPQPTVA WASQVDQGAN FSEVSNTSFE LNSENVTMKV VSVLYNVTIN NTYSCMIEND IAKATGDIKV TDSEVKRRSQ LQLLNSG
Source	E.coli
Target Names	Vtcn1
Protein Names	Recommended name: V-set domain containing T-cell activation inhibitor 1 Alternative name(s): Immune costimulatory protein B7-H4 Protein B7S1 T cell costimulatory molecule B7x
Expression Region	25-257
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
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.