



Recombinant Mouse Stromal membrane-associated protein 1 (Smap1)

Product Code	CSB-BP852777MO
Abbreviation	Smap1
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.	Q91VZ6
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MATRSCREKA QKLNEQHQLI LSKLLREEDN KYCADCEAKG PRWASWNIGV FICIRCAGIH RNLGVHISRV KSVNLDQWTP EQIQCMQDMG NTKARLLYEA NLPENFRRPQ TDQAVEFFIR DKYEKKKYYD KNAIAITNKE KEKKKDEKCR EKEPEKPAKP LTTEKLPKKE EQQLEPKKST SPKNAAEPTI DLLGLDGP AE APVTNGNPAT APALSDDLDI FGPMISNPLP AAVMPPAQGT ASVPAPATLS TVTSGDLDF TEQTTKSEEV AKKQLSKDSI LSLYGTGAQQ STPGVFMGPT NIPFTSQAPT AFQGFPSMGV PVPAAPGLIG NMMGQNTGMM VGMPMHNGFM GNAQTGV MPL PQNVVGPQGG MVGQMGAPQS KFGLPQAQQP QWNLSQMNQQ MAAMNLSSAN ASAGFGQPPS TTAGWSGSSS GQTLSTQLWK
Source	Baculovirus
Target Names	Smap1
Protein Names	Recommended name: Stromal membrane-associated protein 1
Expression Region	1-440
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 protein is similar to the mouse stromal membrane-associated protein-1. This similarity suggests that this human gene product is also a type II membrane glycoprotein involved in the erythropoietic stimulatory activity of stromal cells. Alternate splicing results in multiple transcript variants encoding different isoforms.
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.