Recombinant Mouse Chondroadherin (Chad)

Product Code	CSB-EP005310MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O55226
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	ACPQNCHCHG DLQHVICDKV GLQKIPKVSE TTKLLNLQRN NFPVLAANSF RTMPNLVSLH LQHCNIREVA AGAFRGLKQL IYLYLSHNDI RVLRAGAFDD LTELTYLYLD HNKVSELPRG LLSPLVNLFI LQLNNNKIRE LRAGAFQGAK DLRWLYLSEN ALSSLQPGSL DDVENLAKFH LDKNQLSSYP SAALSKLRVV EELKLSHNPL KSIPDNAFQS FGRYLETLWL DNTNLEKFSD AAFSGVTTLK HVHLDNNRLN QLPSSFPFDN LETLTLTNNP WKCTCQLRGL RRWLEAKASR PDATCSSPAK FKGQRIRDTD ALRSCKSPTK RSKKAGRH
Source	E.coli
Target Names	Chad
Protein Names	Recommended name: Chondroadherin Alternative name(s): Cartilage leucine-rich protein
Expression Region	21-358
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	Chondroadherin is a cartilage matrix protein thought to mediate adhesion of isolated chondrocytes. The protein contains 11 leucine-rich repeats flanked by cysteine-rich regions. The chondroadherin messenger RNA is present in chondrocytes at all ages.
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.