



Recombinant Mouse Mothers against decapentaplegic homolog 6 (Smad6)

Product Code	CSB-EP021792MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O35182
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MFRSKRSGLV RRLWRSRVVP DREEGSGGGG GVDEDGSLGS RAEPAPRARE GGGCSRSEVR SVAPRRPRDA VGPRGAAIAG RRRRTGGLPR PVSESGAGAG GSPLDVAEPG GPGWLPESDC ETVTCCLFSE RDAAGAPRDS GDPQARQSPE PEEGGGPRSR EARSRLLLLE QELKTVTYSL LKRLKERSLD TLLEAVESRG GVPGGCVLVP RADLRLGGQP APPQLLLGR LFRWDLQHAV ELKPLCGCHS FTAAADGPTV CCNPYHFSRL CGPESPYPY SRLSPDQYK PLDLS DSTLS YTETEATNSL ITAPGEFSDA SMSPDATKPS HWCSVAYWEH RTRVGRLYAV YDQAVSIFYD LPQGS GFCLG QLNLEQRSES VRRTRSKIGF GILLSKEPDG VWAYNRGEHP IFVNSPTLDA PGGRALVVRK VPPGYSIKVF DFERSGLLQH ADAAHGPYDP HSVRISFAKG WGPCYSRQFI TSCPCWLEIL LNNHR
Source	E.coli
Target Names	Smad6
Protein Names	Recommended name: Mothers against decapentaplegic homolog 6 Short name= MAD homolog 6 Short name= Mothers against DPP homolog 6 Alternative name(s): Mad homolog 7 SMAD family member 6 Short name= SMAD 6 Short name=
Expression Region	1-495
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
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.