Recombinant Mouse Mothers against decapentaplegic homolog 5 (Smad5)

Product Code	CSB-EP021790MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P97454
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	TSMASLFSF TSPAVKRLLG WKQGDEEEKW AEKAVDALVK KLKKKKGAME ELEKALSSPG QPSKCVTIPR SLDGRLQVSH RKGLPHVIYC RVWRWPDLQS HHELKPLDIC EFPFGSKQKE VCINPYHYKR VESPVLPPVL VPRHNEFNPQ HSLLVQFRNL SHNEPHMPQN ATFPDSFHQP NNAPFPLSPN SPYPPSPASS TYPNSPASSG PGSPFQLPAD TPPPAYMPPD DQMAPDNSQP MDTSSNMIPQ TMPSISSRDV QPVAYEEPKH WCSIVYYELN NRVGEAFHAS STSVLVDGFT DPSNNKSRFC LGLLSNVNRN STIENTRRHI GKGVHLYYVG GEVYAECLSD SSIFVQSRNC NFHHGFHPTT VCKIPSSCSL KIFNNQEFAQ LLAQSVNHGF EAVYELTKMC TIRMSFVKGW GAEYHRQDVT STPCWIEIHL HGPLQWLDKV LTQMGSPLNP ISSVS
Source	E.coli
Target Names	Smad5
Protein Names	Recommended name: Mothers against decapentaplegic homolog 5 Short name= MAD homolog 5 Short name= Mothers against DPP homolog 5 Alternative name(s): Dwarfin-C Short name= Dwf-C SMAD family member 5 Short name= SMAD
Expression Region	2-465
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.