



Recombinant Chicken Mothers against decapentaplegic homolog 6 (SMAD6)

Product Code	CSB-EP892952CH-B
Abbreviation	SMAD6
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.	Q9W734
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	>85% (SDS-PAGE)
Sequence	MFRSKRSGLV RRLWRSRVIP ERDGGDNGQ SSERNATAVT AEGQRMAQPR RAQEGEGRP V RCCLFAERPG PELPPPPPPP PPGGASPPGP GGGEARSRLV LLERELKAVT YALLKRLKER SLHSLLQAVE SRGGTPGGCV LVARGELRLG AARRPPHLL LGKLFWRPDL QHPAELKALC ECQSFGAADG PTVCCNPYHF SRLCGPESPP PPYSRLSPND EQKPLDLSDS TLSYTETEAT NSPNVTPGEF SDASTSPDAV KRSHWCNVAY WEHRTRVGRL YTVYEQSVSI FYDLPQGNF CLGQLNLENR SETVRRTSRK IGYGILLSKE PDGVWAYNRS EHPIFVNSPT LDIPNCRTLI VRKVMPGYSI KVFDYEKSCS LQHTAELDYA DGPYDPNSVR ISFAKGGWGPC YSRQFITSCP CWLEILLSNN R
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): SMAD family member 6 Short name= SMAD 6 Short name= Smad6
Expression Region	1-431
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.



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