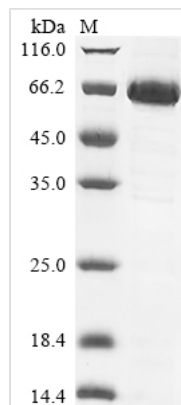




# Recombinant Human Mothers against decapentaplegic homolog 6 (SMAD6)

<b>Product Code</b>	CSB-EP021792HU
<b>Abbreviation</b>	Recombinant Human SMAD6 protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	O43541
<b>Storage Buffer</b>	Tris-based buffer, 50% glycerol
<b>Product Type</b>	Recombinant Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Sequence</b>	MFRSKRSGLVRRLLWRSRVVPDREEGGSGGGGGGDEDEDGSLGSRAEPAPRAR EGGGCGRSEVRPVAPRRPRDAVGQQRGAQGAGRRRRRAGGPPRPMSEPGAG AGSSLLDVAEPGGPGWLPESDCETVTCCLFSERDAAGAPRDASDPLAGAALE PAGGGRSREARSRLLLLEQELKTVTYSLKRLKERSLDTLLEAVESRGGVPGG CVLVPRADLRLGGQPAPPQLLLGRLFRWPDQLHAVELKPLCGCHSFAAAADG PTVCCNPYHFSRLCGPESPPPPYSRLSPRDEYKPLDLSDSTLSYTETETATNSLI TAPGEFSDASMSPDATKPSHWCSVAYWEHRTRVGRLYAVYDQAVSIFYDLPGQ GSGFCLGQLNLEQRSESVRRTRSKIGFGILLSKEPDGVWAYNRGEHPFVNPS TLDAPGGRALVVRKVPPGYSIKVFDFERSGLQHAPEPDAADGPYDPNSVRISF AKGWGPCYSRQFITSCPCWLEILLNNPR
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	E.coli
<b>Target Names</b>	SMAD6
<b>Protein Names</b>	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 Short na
<b>Expression Region</b>	1-496aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	60.9 kDa
<b>Protein Length</b>	Full Length
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## Description

Discover the exceptional quality of our Recombinant Human SMAD6 protein, specifically designed to support your epigenetics and nuclear signaling research. This full-length protein (1-496aa) is expressed in *E. coli*, and features both an N-terminal 10xHis-tag and a C-terminal Myc-tag, ensuring straightforward purification and detection. Our SMAD6 protein boasts a purity of greater than 85% as determined by SDS-PAGE, providing you with a reliable and consistent product for your research needs.

Unveil the intricate functions of Mothers against decapentaplegic homolog 6 with our top-notch recombinant protein. Available in both liquid and lyophilized powder forms, our Recombinant Human SMAD6 protein delivers the versatility and quality you require to drive your research forward and achieve new insights.

## Shelf Life

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