



# Recombinant Chicken Smoothened homolog (SMO)

<b>Product Code</b>	CSB-CF021841CH
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O42224
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Sequence</b>	<p>PRRCPAAPLNASAAPPERCRRPAACERLRFGSCLGSALPYAHTSTLLAADSG  SQEEAHGK  LLLWSGLRNAPRCWDVIQPLLCVYMPKCEDGQVELPSQTLQCATRACTIVE  RERGWPD  FLKCTPDRFPEGCPNEVQNIKFNSSGQCEAPLVRTYNPKSWYEDVEGCGIQC  QNPLFTET  EHREMHVYIAFSSVTISCTFFTLATFVADWRNSNRYPAVILFYVNACFFVGSIG  CVAQFM  DGARDEIVCRADGTMRLGEPSTNETLSCVIIFVIVYYSLSMSGVIWFMVLTAWH  TSFKAL  GTTYQPLLGKTSYFHLITWSIPFVLTVAI LAVAQVDGDSVSGICFVGKYNRYRA  GFVLA  PIGLVLIVGGYFLIRGVMTLFSIKSNHPGLLSEKAASKINETMLRLGIFGFLAFGF  VFIT  FGCHFYDFFNQAEWERSFREYVLCEANVTIATQTNKPIPECEIKNRPSLLVEKI  NLFAMF  GTGISMSTWVWTKATLLIWKRTWCRLTGQSDDQPKRIKSKMIAKAFSKRKEL  LRDPGRE  LSFSMHTVSHDGPVAGLAFDINEPSADVSSAWAQHVTKMVARRGAILPQDVS  VTPVATPV  PPEERSNLWVVEADVSPQLKRSRKKRKRKKEEVCERRAGLSVAPLTPS  SVPRLPRL  PQQPCLVAIPRHRGDTFIPTVLPGLSNGAGGLWDGRRRAHVPHFITNPFPCPE  GSPEDDEE  NPGPSVGHRQHNGGRRWPPEPLPGGSGVTRTRGRRAGLAPIHSRTNLVNAE  LLDADLDF</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	SMO
<b>Protein Names</b>	Recommended name: Smoothened homolog Short name= SMO
<b>Expression Region</b>	16-794
<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>	Tag type will be determined during the manufacturing process.

**Protein Length**

Full Length of Mature Protein

**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.