



Recombinant Rat Smoothened homolog (Smo)

Product Code	CSB-CF021841RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P97698
Product Type	Transmembrane Protein
Immunogen Species	Rattus norvegicus (Rat)
Sequence	<p>RGAALSGNVTGPGPRSAGGSARRNAPVTSPPPLLSHCGRAAHCEPLRYNV CLGSALPYG ATTTLLAGDSDSQEEAHSKLVLWSGLRNAPRCWAVIQPLLCAVYMPKCENDR VELPSRTL CQATRGPCAIVERERGWPDFLRCTPDHFPEGPCNEVQNIKFNSSGQCEAPLV RTDNPKSW YEDVEGCGIQCQNPLFTEAEHQDMHSYIAAFGAVTGLCTLFTLATFVADWRNS NRYPAVI LFYVNACFFVGSIGWLAQFMDGARREIVCRADGTMRFGEPTSSETLSCVIFVI VYYALM AGVWVFLTYAWHTSFKALGTTYQPLSGKTSYFHLLTWSLFPVLTVAILAVA QVDGDSV SGICFVGKYNRYRAGFVLAPIGLVLIVGGYFLIRGVMTLFSIKSNHPGLLSEKA ASKIN ETMLRLGIFGFLAFGFVLITFSCHFYDFFNQAEWERSFRDYVLCQANVTIGLPT KKPIPD CEIKNRPSLLVEKINLFAMFGTGIAMSTWVWTKATLLIWRRTWCRLTGHSDD EKRIKKS KMIKAFSKRRELLQNPGEELSFSMHTVSHDGPVAGLAFELNEPSADVSSAW AQHVTKMV ARRGAIPQDVSVTPVATPVPPEEQANLWLVEAEISPELEKRLGRKKKRRKRK KEVCPLG PAPELHHSAPVPATSAVPRLPQLPRQKCLVAANAWGTGEPQRQGAWTVVSN PFCPEPSPH QDPFLPGASAPRVWAQGLQLGLGSIHSRTNLMEALLDADSD</p>
Source	in vitro E.coli expression system
Target Names	Smo
Protein Names	Recommended name: Smoothened homolog Short name= SMO
Expression Region	31-793
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
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.