

Recombinant Human SMO, GST-tagged

Cat. No. SMO-2818H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMO protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-242aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SMO smoothened, frizzled family receptor [Homo sapiens]
Official Symbol	SMO
Synonyms	SMO; smoothened, frizzled family receptor; SMOH, smoothened (Drosophila) homolog , smoothened homolog (Drosophila) , smoothened, seven transmembrane spanning receptor; smoothened homolog; frizzled family member 11; FZD11; protein Gx; seven transmembrane helix receptor; smoothened, seven transmembrane

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	spanning receptor; Gx; SMOH;
Gene ID	6608
mRNA Refseq	NM_005631
Protein Refseq	NP_005622
MIM	601500
UniProt ID	Q99835
Chromosome Location	7q32.1
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Other, organism-specific biosystem;
Function	G-protein coupled receptor activity; PDZ domain binding; Wnt-activated receptor activity; Wnt-protein binding; drug binding; patched binding; protein binding; receptor activity; signal transducer activity;