

Active Recombinant Human SMO Full Length Transmembrane protein(VLPs)

Cat. No. SMO-314H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human SMO Full Length Transmembrane protein(VLPs)(Q99835-1)(Arg 28 - Phe 787) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	Arg 28 - Phe 787
Form	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human SMO Full Length Protein-VLP at 10 µg/mL (100 µL/well) can bind Anti-SMO antibody with a linear range of 0.01-2.5 µg/mL.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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 spanning receptor; Gx; SMOH;
Gene ID	6608
mRNA Refseq	NM_005631
Protein Refseq	NP_005622
MIM	601500
UniProt ID	Q99835