

Recombinant Human SMO overexpression lysate

Cat. No. SMO-1617HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Transient overexpression lysate of smoothened homolog (Drosophila) (SMO) was obtained from Human HEK293T cell line.
Species	Human
Source	HEK293
Form	RIPA buffer
Molecular Mass	86.2 kDa
Usage	1 vial of 100 g gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 g empty vector transfected control cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT)
Stability	Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade. Avoid repeated freeze-thaw cycles.
Storage	Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20 centigrade for long term storage. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.

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