

## Recombinant Human SMO Protein (Ser32-Tyr233), N-His tagged

**Cat. No.** SMO-6317H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human SMO (Ser32-Tyr233) fused with the N-His tag was expressed in E. coli.                                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Ser32-Tyr233                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 24.23 kDa                                                                                                                                                                               |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** SMO smoothened, frizzled family receptor [ Homo sapiens (human) ]

**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

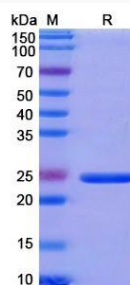
**mRNA Refseq** NM\_005631

**Protein Refseq** NP\_005622

**MIM** 601500

**UniProt ID** Q99835

## SDS-PAGE



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