

PRODUCT INFORMATION

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| Tag | C-Flag Tag |
| Target | SMO |
| Synonyms | CRJS, FZD11, Gx, PHLS, SMOH |
| Description | Human SMO full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | Q99835 |
| Expression Host | HEK293 |
| Protein Families | ES Cell Differentiation/IPS ,Transmembrane,Stem cell relevant signaling - DSL/Notch pathway,Druggable Genome, |
| Protein Pathways | GPCRDB Other,Hedgehog Netpath 10,Hedgehog Netpath 10,Apoptosis,Cancer,Notch, |
| Molecular Weight | The human full length SMO protein has a MW of 86.4kDa |
| Formulation & Reconstitution | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The protein encoded by this gene is a G protein-coupled receptor that interacts with the patched protein, a receptor for hedgehog proteins. The encoded protein transduces signals to other proteins after activation by a hedgehog protein/patched protein complex. [provided by RefSeq, Jul 2010] |
| Usage | Research use only |
| Conjugate | Unconjugated |

