PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** 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 tranduces signals to other proteins after activation by a hedgehog protein/patched protein complex. [provided by RefSeq, Jul 2010]
Usage	Research use only
Conjugate	Unconjugated

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