

Product datasheet

Recombinant Human Smoothened protein ab114221

画像数 1

製品の詳細

製品名	Recombinant Human Smoothened protein
発現系	Wheat germ
アクセッション番号	Q99835
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	NLWLVEAEISPELQKRLGRKKRRKRKKEVCPLAPPELHPP APAPSTIP RLPQLPRQKCLVAAGAWGAGDSCRQ GAWTLVSNPFCPEPSPPQDFLP SAPAPVAWAHGRRQGLGPIHSRTNLMDELMDADSDF
予測される分子量	40 kDa including tags
領域	653 to 787

特性

Our **Abpromise guarantee** covers the use of **ab114221** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	ELISA SDS-PAGE Western blot
製品の状態	Liquid

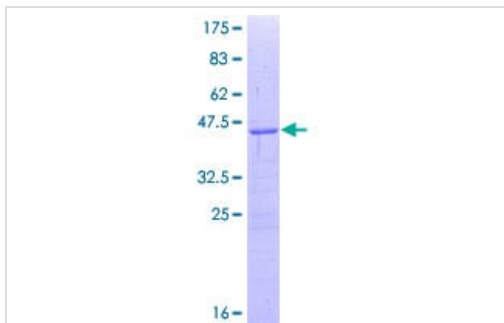
前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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関連情報

機能	G protein-coupled receptor that probably associates with the patched protein (PTCH) to transduce the hedgehog's proteins signal. Binding of sonic hedgehog (SHH) to its receptor patched is thought to prevent normal inhibition by patched of smoothed (SMO). Required for the accumulation of KIF7 and GLI3 in the cilia.
配列類似性	Belongs to the G-protein coupled receptor Fz/Smo family. Contains 1 FZ (frizzled) domain.
細胞内局在	Membrane.

画像



ab114221 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Smoothed protein (ab114221)

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