

PTCH1 抗原（重组蛋白）

中文名称： PTCH1 抗原（重组蛋白）

英文名称： PTCH1 Antigen (Recombinant Protein)

别 名： PTC, BCNS, HPE7, PTC1, PTCH, NBCCS, PTCH11

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-183 amino acids of human PTCH1

技术规格

Full name:	patched 1
Synonyms:	PTC, BCNS, HPE7, PTC1, PTCH, NBCCS, PTCH11
Swissprot:	Q13635
Gene Accession:	BC043542
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the patched gene family. The encoded protein is the receptor for sonic hedgehog, a secreted molecule implicated in the formation of embryonic structures and in tumorigenesis, as well as the desert hedgehog and indian hedgehog proteins. This gene functions as a tumor suppressor. Mutations of this gene have been associated with basal cell nevus syndrome, esophageal squamous cell carcinoma, trichoepitheliomas, tra

nsitional cell carcinomas of the bladder, as well as holoprosencep
haly. Alternative splicing results in multiple transcript variants enc
oding different isoforms. Additional splice variants have been des
cribed, but their full length sequences and biological validity cann
ot be determined currently.