

IFT57 抗原（重组蛋白）

中文名称：IFT57 抗原（重组蛋白）

英文名称：IFT57 Antigen (Recombinant Protein)

别 名：HIPPI; MHS4R2; ESRRBL1

储 存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 230-429 amino acids of human IFT57

技术规格：

Full name:	intraflagellar transport 57
Synonyms:	HIPPI; MHS4R2; ESRRBL1
Swissprot:	Q9NWB7
Gene Accession:	BC011899
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Required for the formation of cilia. Plays an indirect role in sonic hedgehog signaling, cilia being required for all activity of the hedgehog pathway (By similarity). Has pro-apoptotic function via its interaction with HIP1, leading to recruit caspase-8 (CASP8) and trigger apoptosis. Has the ability to bind DNA sequence motif 5'-AAAGACATG-3' present in the promoter of caspase genes such as CASP1, CASP8 and CASP10, suggesting that it may act as a transcription regulator; however the relevance of such function remains unclear.