

## 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：

|                           |   |
|---------------------------|---|
| <b>Full name:</b>         | intraflagellar transport 57   |
| <b>Synonyms:</b>          | HIPPI; MHS4R2; ESRRBL1  |
| <b>Swissprot:</b>         | Q9NWB7  |
| <b>Gene Accession:</b>    | BC011899  |
| <b>Purity:</b>            | >85%, as determined by Coomassie blue stained SDS-PAGE  |
| <b>Expression system:</b> | Escherichia coli  |
| <b>Tags:</b>              | His tag C-Terminus, GST tag N-Terminus  |
| <b>Background:</b>        | 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. |