

Recombinant Human IFT57

Catalog No: #GP13390



Package Size: #GP13390-1 100ug

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Description

Product Name	Recombinant Human IFT57
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 230-429 amino acids of human IFT57
Target Name	intraflagellar transport 57
Other Names	HIPPI; MHS4R2; ESRRBL1
Accession No.	Swissprot:Q9NWB7Gene Accession:BC011899
Uniprot	Q9NWB7
GeneID	55081;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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