

Recombinant Full Length Human IFT27 Protein, C-Flag-tagged

Cat. No. IFT27-1972HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human IFT27 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a GTP-binding protein that is a core component of the intraflagellar transport complex B. Characterization of the similar Chlamydomonas protein indicates a function in cell cycle control. Alternative splicing of this gene results in multiple transcript variants.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.2 kDa
AA Sequence	MVKLAAKCILAGDPAVGKTALAQIFRSDGAHFQKSYTLTTGMDLVVKTVVPVDTGDS VELFIFDSAGKEL FSEMLDKLWESPNVLCLVYDVTNEESFNNCSKWLEKARSQAPG ISLPGVLVGNKTDLAGRRVDSAEARA WALGQGLECFETSVKEMENFEAPFHCLAK QFHQLYREKVEVFRALA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

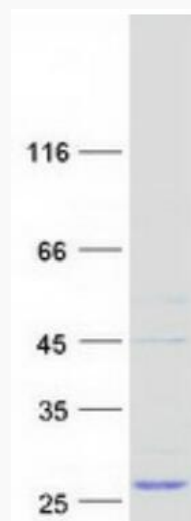
GENE INFORMATION

Gene Name	IFT27 intraflagellar transport 27 [Homo sapiens (human)]
Official Symbol	IFT27
Synonyms	RAYL; BBS19; RABL4; FAP156; CFAP156
Gene ID	11020
mRNA Refseq	NM_006860.5
Protein Refseq	NP_006851.1
MIM	615870
UniProt ID	Q9BW83

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Coomassie blue staining of purified IFT27 protein.

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