Recombinant Full Length Human IFT46 Protein, GST-tagged

Cat. No. IFT46-1842HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C11orf60 full-length ORF (AAH11647.1, 1 a.a. - 304 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	304 amino acids
Description	Predicted to enable protein C-terminus binding activity. Predicted to be involved in cilium assembly; intraciliary transport; and protein stabilization. Predicted to act upstream of or within smoothened signaling pathway. Located in cytoplasm.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	60.7 kDa
AA Sequence	MADNSSDECEEENNKEKKKTSQLTPQRGFSENEDDDDDDDDSSETDSDSDDDDE EHGAPLEGAYDPADYEHLPVSAEIKELFQYISRYTPQLIDLDHKLKPFIPDFIPAVGDID AFLKVPRPDGKPDNLGLLVLDEPSTKQSDPTVLSLWLTENSKQHNITQHMKVKSLED AEKNPKAIDTWIESISELHRSKPPATVHYTRPMPDIDTLMQEWSPEFEELLGKVSLPT AEIDCSLAEYIDMICAILDIPVYKSRIQSLHLLFSLYSEFKNSQHFKALAEGKKAFTPSS NSTSQAGDMETLTFS
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	IFT46 intraflagellar transport 46 homolog (Chlamydomonas) [Homo sapiens]
Official Symbol	IFT46
Synonyms	intraflagellar transport 46 homolog (Chlamydomonas); chromosome 11 open reading frame 60; C11orf2; UPF0360; C11orf60; intraflagellar transport protein 46 homolog; FLJ21827; intraflagellar transport protein IFT46
Gene ID	56912
mRNA Refseq	NM_020153.3
Protein Refseq	NP_064538.3
UniProt ID	Q9NQC8

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