

Recombinant Human IFT43 Protein, MYC/DDK-tagged

Cat. No. IFT43-210H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFT43, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a subunit of the intraflagellar transport complex A (IFT-A). IFT-A is a multiprotein complex that plays an important role in cilia assembly and maintenance by mediating retrograde ciliary transport. Mutations in this gene are a cause of cranioectodermal dysplasia-3 (CED3), also known as Sensenbrenner syndrome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	23.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	IFT43 intraflagellar transport 43 [Homo sapiens]
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Official Symbol	IFT43
Synonyms	CED3; C14orf179
Gene ID	112752
mRNA Refseq	NM_052873
Protein Refseq	NP_443105
MIM	614068
UniProt ID	Q96FT9

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