

## Recombinant Human IFT43 Protein, MYC/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IFT43, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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.</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	23.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** IFT43 intraflagellar transport 43 [ Homo sapiens ]

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<b>Official Symbol</b>	IFT43
<b>Synonyms</b>	CED3; C14orf179
<b>Gene ID</b>	112752
<b>mRNA Refseq</b>	NM_052873
<b>Protein Refseq</b>	NP_443105
<b>MIM</b>	614068
<b>UniProt ID</b>	Q96FT9

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