

Human IFT88 Knockdown Cell Lysate

Cat. No. IFT88-207HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated IFT88 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of the tetratricopeptide repeat (TPR) family. The encoded protein is involved in cilium biogenesis. Mutations of a similar gene in mouse can cause polycystic kidney disease. Several transcript variants encoding distinct isoforms have been identified for this gene.
Form	Cell-Tissue Lysis buffer
Molecular Mass	94 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg IFT88 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	IFT88 intraflagellar transport 88 homolog (Chlamydomonas) [Homo sapiens (human)]
Official Symbol	IFT88
Synonyms	IFT88; intraflagellar transport 88 homolog (Chlamydomonas); tetratricopeptide repeat domain 10, TTC10; intraflagellar transport protein 88 homolog; D13S1056E; hTg737; MGC26259; polaris homolog; Tg737; TPR repeat protein 10; tetratricopeptide repeat domain 10; tetratricopeptide repeat protein 10; recessive polycystic kidney disease protein Tg737 homolog; probe hTg737 (polycystic kidney disease, autosomal recessive); DAF19; TG737; TTC10; RP11-172H24.2;
Gene ID	8100
mRNA Refseq	NM_006531
Protein Refseq	NP_006522
MIM	600595
UniProt ID	Q13099