

Recombinant Human IFT20, GST-tagged

Cat. No. IFT20-14091H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFT20 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-132a.a.
Description	This gene encodes a intraflagellar transport protein important for intracellular transport. The encoded protein forms part of a complex involved in trafficking of proteins from the Golgi body, including recycling of immune signalling components (Finetti et al., PubMed: 19855387). This gene is part of a complex set of sense-antisense loci that may be co-regulated. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome 14.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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Gene Name	IFT20 intraflagellar transport 20 homolog (Chlamydomonas) [Homo sapiens]
Official Symbol	IFT20
Synonyms	IFT20; intraflagellar transport 20 homolog (Chlamydomonas); intraflagellar transport protein 20 homolog; hIFT20; intraflagellar transport protein IFT20;
Gene ID	90410
mRNA Refseq	NM_174887
Protein Refseq	NP_777547
MIM	614394
UniProt ID	Q8IY31
Chromosome Location	17q11.2
Function	protein binding;

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