

Recombinant Human HEATR2, His-tagged

Cat. No. HEATR2-13721H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HEATR2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	661-809a.a.
Description	The protein encoded by this gene is essential for the preassembly or stability of axonemal dynein arms, and is found only in organisms with motile cilia and flagella. Mutations in this gene are associated with primary ciliary dyskinesia-18, a disorder characterized by abnormalities of motile cilia. Alternatively spliced transcript variants have been found for this gene.
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	HEATR2 HEAT repeat containing 2 [Homo sapiens]
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Official Symbol	HEATR2
Synonyms	HEATR2; HEAT repeat containing 2; HEAT repeat-containing protein 2; FLJ20397; FLJ25564; FLJ31671; FLJ39381;
Gene ID	54919
mRNA Refseq	NM_017802
Protein Refseq	NP_060272
UniProt ID	Q86Y56
Chromosome Location	7p22.3
Function	binding;

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