

Recombinant Human C14orf104, GST-tagged

Cat. No. C14orf104-10384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C14orf104 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	606-837a.a.
Description	This gene encodes a highly conserved protein involved in the preassembly of dynein arm complexes which power cilia. These complexes are found in some cilia and are assembled in the cytoplasm prior to transport for cilia formation. Mutations in this gene have been associated with primary ciliary dyskinesia. Multiple transcript variants encoding different isoforms 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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	DNAAF2 dynein, axonemal, assembly factor 2 [Homo sapiens]
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Official Symbol	DNAAF2
Synonyms	DNAAF2; dynein, axonemal, assembly factor 2; C14orf104, chromosome 14 open reading frame 104; protein kintoun; CILD10; FLJ10563; kintoun; KTU; PF13; dynein assembly factor 2, axonemal; C14orf104;
Gene ID	55172
mRNA Refseq	NM_001083908
Protein Refseq	NP_001077377
MIM	612517
UniProt ID	Q9NVR5
Chromosome Location	14q21.3

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