

Recombinant Full Length Human DNAAF2 Protein, GST-tagged

Cat. No. DNAAF2-4044HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNAAF2 full-length ORF (AAH11400.1, 1 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	280 amino acids
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.[provided by RefSeq, Oct 2009]
Molecular Mass	57.8 kDa
AA Sequence	MGGPGTKSGEPLCPPLLCNQDKETLTLIIQVPRIQPQSLQGDNLNPLWYKLRFSQAQDL VYSFFLQFAPENKLSTTEPVISISSNNAVIELAKSPESHGHWREWYYGVNNDLSLELQ ECSNSDQLQGKEERVNEESHLTEKEYIEHCNTPPTDSDSSIAVKALQIDSFGLVTCF QQESLDVSMILGKSQQPESKMQSEFIKEKSATCSNEEKDNLNESVITEEKETDGDH LSSLLNKTTVHNIPGFDSIKETNMQDGSVQVIKDHVTNCAFSFQNSLLYDLD
Applications	Enzyme-linked Immunoabsorbent Assay

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DNAAF2 dynein, axonemal, assembly factor 2 [Homo sapiens]

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA