

Recombinant Human DNAAF2 Protein, GST-tagged

Cat. No. DNAAF2-2720H **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	Wheat Germ
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	MGGPGTKSGEPLCPLLCNQDKETLTLLIQVPRIQPQSLQGDNLPLWYKLRFSAQDL VYSFFLQFAPENKLSTTEPVISISSNNAVIELAKSPESHGHWREWYYGVNDSLELQ ECSNSDQLQGKEERVNEESHLTEKEYIEHCNTPTTSDSSIAVKALQIDSFGLVTCF QQESLDVVSQMILGKSQQPESKMQSEFIKEKSATCSNEEKDNLNESVITEEKETDGDH LSSLLNKTTVHNIPGFDSIKETNMQDGSVQVIKDHVTNCAFSFQNSLLYDLD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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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

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