

# Recombinant Human DNAI2 cell lysate

**Cat. No.** DNAI2-491HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | DNAI2 dynein, axonemal, intermediate chain 2 [ Homo sapiens ]                                                                                                           |
| <b>Official Symbol</b> | DNAI2                                                                                                                                                                   |
| <b>Synonyms</b>        | DNAI2; dynein, axonemal, intermediate chain 2; dynein, axonemal, intermediate polypeptide 2; dynein intermediate chain 2, axonemal; CILD9; dynein intermediate chain 2; |
| <b>Gene ID</b>         | 64446                                                                                                                                                                   |
| <b>mRNA Refseq</b>     | NM_001172810                                                                                                                                                            |
| <b>Protein Refseq</b>  | NP_001166281                                                                                                                                                            |

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|                            |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>MIM</b>                 | 605483                                                                                      |
| <b>UniProt ID</b>          | Q9GZS0                                                                                      |
| <b>Chromosome Location</b> | 17q25                                                                                       |
| <b>Pathway</b>             | Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem; |
| <b>Function</b>            | microtubule motor activity;                                                                 |

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