# Recombinant Human DYNC1I2 lysate

**Cat. No.** DYNC1I2-239HCL **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer |
| **Species** | Human |
| **Source** | HEK293 |
| **Molecular Mass** | 71780.05Da |
| **Recommended Usage** | WB |
| **Storage Instruction** | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. |

## GENE INFORMATION

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| **Gene Name** | DYNC1I2 dynein, cytoplasmic 1, intermediate chain 2 [ Homo sapiens ] |
| **Official Symbol** | DYNC1I2 |
| **Synonyms** | DYNC1I2; dynein, cytoplasmic 1, intermediate chain 2; DNCI2, dynein, cytoplasmic, intermediate polypeptide 2; cytoplasmic dynein 1 intermediate chain 2; DH IC-2; dynein intermediate chain 2, cytosolic; cytoplasmic dynein intermediate chain 2; dynein, cytoplasmic, intermediate polypeptide 2; IC2; DNCI2; MGC9324; FLJ21089; FLJ90842; MGC104199; MGC111094; |

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| **Gene ID** | 1781 |
| **mRNA Refseq** | NM_001378 |
| **Protein Refseq** | NP_001369 |
| **MIM** | 603331 |
| **UniProt ID** | Q13409 |
| **Chromosome Location** | 2q31.1 |
| **Pathway** | Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Centrosome maturation, organism-specific biosystem; G2/M Transition, organism-specific biosystem; Loss of Nlp from mitotic centrosomes, organism-specific biosystem; Loss of proteins required for interphase microtubule organization??from the centrosome, organism-specific biosystem; Mitotic G2-G2/M phases, organism-specific biosystem; |
| **Function** | microtubule motor activity; |

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