

## Recombinant Human BICD1 Protein, MYC/DDK-tagged

Cat. No. BICD1-2590H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human BICD1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.                                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | This gene is one of two human homologs of Drosophila bicaudal-D. It has been implicated in COPI-independent membrane transport from the Golgi apparatus to the endoplasmic reticulum. Two alternative splice variants have been described. Other alternative splice variants that encode different protein isoforms have been described but their full-length nature has not been determined. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 110.6 kDa                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                   |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                              |

### GENE INFORMATION

|                  |                                                          |
|------------------|----------------------------------------------------------|
| <b>Gene Name</b> | BICD1 bicaudal D homolog 1 (Drosophila) [ Homo sapiens ] |
|------------------|----------------------------------------------------------|

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|                 |             |
|-----------------|-------------|
| Official Symbol | BICD1       |
| Synonyms        | BICD; BICD  |
| Gene ID         | 636         |
| mRNA Refseq     | NM_001714.2 |
| Protein Refseq  | NP_001705.2 |
| MIM             | 602204      |
| UniProt ID      | Q96G01      |

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