

## Recombinant Human FOXD4L1 Protein, MYC/DDK-tagged

**Cat. No.** FOXD4L1-2571H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human FOXD4L1 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 a member of the forkhead/winged-helix (FOX) family of transcription factors with highly conserved FOX DNA-binding domains. Members of the FOX family of transcription factors are regulators of embryogenesis and may play a role in human cancer. This gene lies in a region of chromosome 2 that surrounds the site where two ancestral chromosomes fused to form human chromosome 2. This region is duplicated elsewhere in the human genome, primarily in subtelomeric and pericentromeric locations, thus multiple copies of this gene have been found. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 43.4 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

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|-----------------|-------------------------------------------------|
| Gene Name       | FOXD4L1 forkhead box D4 like 1 [ Homo sapiens ] |
| Official Symbol | FOXD4L1                                         |
| Synonyms        | bA395L14.1; FOXD5                               |
| Gene ID         | 200350                                          |
| mRNA Refseq     | NM_012184.4                                     |
| Protein Refseq  | NP_036316.1                                     |
| MIM             | 611084                                          |
| UniProt ID      | B3KVK3                                          |

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