

Recombinant Human FOXD4L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FOXD4L1-1025H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FOXD4L1 MS Standard C13 and N15-labeled recombinant protein (NP_036316) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	43.4 kDa
AA Sequence	MNLPRAERPRSTPQRSLRSDGEDGKIDVLGEEDEDEVEDEEEEEASQKFLEQSLQ PGLQVARWGGVALPREHIEGGGSPDPSEFGTEFRAPPRSAAASEDARQPAKPPYS YIALITMAILQSPHKRLTSGICAFISGRFPYYRRKFPQWQNSIRHNLSLNDCFVKIPRE PGHPGKGTYSWLDPASQDMFDNGSFLRRRKRFKRHQLTPGAHLPHPFPLPAAHAA LHNPRPGPLLGPALPQVPVGAYPNTAPGRRPYALLHPHPPRYLLLSAPAYAGAPK KAEGADLATPGTLPVLQPSLGPQPWEEGKGLASPPGGGCISFSIESIMQGVRGAGT

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	GAAQSLSPTAWSYCPLLQRPSSLSDNFAATAAASGGGLRQRLRSHQGRGAGRAPV GRVGAAAVSGGGRGLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FOXD4L1 forkhead box D4 like 1 [Homo sapiens (human)]
Official Symbol	FOXD4L1
Synonyms	FOXD4L1; forkhead box D4 like 1; FOXD5; bA395L14.1; forkhead box protein D4-like 1; FOXD4-like 1
Gene ID	200350
mRNA Refseq	NM_012184
Protein Refseq	NP_036316
MIM	611084

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UniProt ID

Q9NU39

SDS-PAGE

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