

# Recombinant Human FOXD4L6 Protein, GST-tagged

**Cat. No.** FOXD4L6-4446H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FOXD4L6 full-length ORF ( ABZ92214.1, 1 a.a. - 417 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | FOXD4L6 (Forkhead Box D4-Like 6) is a Protein Coding gene. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II transcription factor activity, sequence-specific DNA binding. An important paralog of this gene is FOXD4L3.                                                                                                                                                       |
| <b>Molecular Mass</b>   | 45.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | MNLPRALERLRSTPQRSLRDSGDGKIDVLGEEDEDEVEDEEEAASQQFLEQSLQ<br>PGLQVARWGGVALPREHIEGGGGPSDPSEFGTKFRAPPRSAAASEDARQPAKPPY<br>SYIALITMAILQNPHKRLTSGICAFISGRFPYYRRKFPAWQNSIRHNLSLNDCFVKIPR<br>EPGHPGKGNYSWLDPASQDMFDNGSFLRRRKRFKRHQLTPGAHLPHPFPLPAAHA<br>ALHNPHPGPLLGAAPPQVPVGPAYPNTAPGRRPYALLHPHPLRYLLLSAPVYAGAP<br>KKAEGAALATPAPFPCCSPHLVLSLGRRARVWRRHREADASLSALRVLCKGSGERV<br>QGLRRVCPRPRGATATCSSDHQACCIPRPLPLCKCPPPPLLQGFCNSSSSIRRRRT<br>APTAALPPRARCWAGTCRPRRRRC |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)                                                                                                                                                                                                                                                                                                                                                                                   |

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|-----------------------|--------------------------------------------------------------------------|
|                       | Antibody Production<br>Protein Array                                     |
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FOXD4L6 forkhead box D4 like 6 [ Homo sapiens (human) ]                       |
| <b>Official Symbol</b> | FOXD4L6                                                                       |
| <b>Synonyms</b>        | FOXD4L6; forkhead box D4 like 6; forkhead box protein D4-like 6; FOXD4-like 6 |
| <b>Gene ID</b>         | 653404                                                                        |
| <b>mRNA Refseq</b>     | NM_001085476                                                                  |
| <b>Protein Refseq</b>  | NP_001078945                                                                  |
| <b>UniProt ID</b>      | Q3SYB3                                                                        |

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