

Recombinant Human FOXD1 Protein, GST-tagged

Cat. No. FOXD1-4440H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FOXD1 full-length ORF (AAI60026.1, 1 a.a. - 465 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This intronless gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in tumor formation. [provided by RefSeq]
Molecular Mass	77.55 kDa
AA Sequence	<p>MTLSTEMSDASGLAEETDIDVVGEDEDEDEDEDDDEGGGGGPRLAVPAQRRRR</p> <p>RRSYAGEDELEDLEEEEDDDDILLAPPAGGSPAPPGPAPAAGAGAGGGGGGGGAG</p> <p>GGGSAGSGAKNPLVKPPYSYIALITMAILQSPKKRTLSEICEFISGRFPYYREKFPA</p> <p>WQNSIRHNLSLNDCFVKIPREPGNPGKGNWTLDPESADMFDNGSFLRRRKRFKR</p> <p>QPLLPPNAAAAESLLLRGAGAAGGAGDPAAAAALFPPAPPPPPHAYGYGPYGCY</p> <p>GLQLPPYAPPSALFAAAAAAAAAAAAFHPSPPPPPPHGAELARTAFGYRPHPL</p> <p>GAALPGPLPASAAKAGGPGASALARSFIESIIGGSLGPAAAAAAAQAAAAAQAS</p> <p>PSPSPVAAPPAPGSSGGGCAAQAAVGPAALTRSLVAAAAAAAASSVSSSAALGTLH</p> <p>QGTALSSVENFTARISNC</p>
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FOXD1 forkhead box D1 [Homo sapiens]
Official Symbol	FOXD1
Synonyms	FOXD1; forkhead box D1; FKHL8; forkhead box protein D1; FREAC4; FREAC-4; forkhead-like 8; forkhead-related activator 4; forkhead-related protein FKHL8; Forkhead, drosophila, homolog-like 8; forkhead-related transcription factor 4;
Gene ID	2297
mRNA Refseq	NM_004472
Protein Refseq	NP_004463
MIM	601091
UniProt ID	Q16676