Full-Length

FOXD4L1 (Human) Recombinant Protein (P01)

Catalog #　H00200350-P01　　　　Size　50 ug

Specification

Product Description	Human FOXD4L1 full-length ORF (BAG54193.1, 1 a.a. - 408 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MNLPRAERPRSTPQRSLRDSDGEDGKIDVLGEEEDEDEVEDEEEEASQKFLEQSLQPGLQVAR WGGVALPREHIEGGGPSDPSEFGTEFRAPPRSTAASEDARQPAKPPYSYIALITMAILQSPHKRLT LSGICAFISGRFPYYRRKFPAWQNSIRHNLSLNDCFVKIPREPGHPGKGTYWSLDPASQDMFDNG SFLRRRKRFKRHQLTPGAHLPHPFPLPAAHAALHNPRPGPLLGAPALPQPVPGAYPNTAPGRRP YALLHPHPPRYLLLSAPAYAGAPKKAEGADLATPGTLPVLQPSLGPQPWEEGKGLASPPGGGCI SFSIESIMQGVRGAGTGAAQSLSPTAWSYCPLLQRPSSLSDNFAATAAASGGGLRQRLRSHQGR GAGRAPVGRVGAAAVSGGGRGL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	70
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)

- Antibody Production

- Protein Array

Gene Info — FOXD4L1

Entrez GeneID	200350
GeneBank Accession#	AK125398.1
Protein Accession#	BAG54193.1
Gene Name	FOXD4L1
Gene Alias	FOXD5, bA395L14.1
Gene Description	forkhead box D4-like 1
Omim ID	611084
Gene Ontology	Hyperlink
Gene Summary	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 mutiple copies of this gene have been found. [provided by Ref Seq
Other Designations	forkhead box D4 like 1