

## Product datasheet for PH323243

### FOXD4L1 (NM\_012184) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FOXD4L1 MS Standard C13 and N15-labeled recombinant protein (NP_036316)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223243
Predicted MW:	43.4 kDa
Protein Sequence:	>RC223243 representing NM_012184 Red=Cloning site Green=Tags(s)  MNLPRERPRSTPQRSLRDSGDGDKIDVLGEEDEDEVEDEEEASQKFLQSLQPGLQVARWGGVALP REHIEGGPSPSEFGTEFRAPRSAAASEDARQPAKPPYSYIALITMAILQSPHKRLTSGICAFISGR FPYYRRKFPWQNSIRHNLSLNDCFVKIPREPGHPGKGTYSWLDPASQDMFDNGSFLRRRKRFRHQLTP GAHLPHFPPLPAHAALHNPRPGPLLAPALPQVPVPGAYPNTAPGRRPYALLHPHPRYLLLAPAYAGA PKKAEGADLATPGTLPVLQPSLGPQWEEGKGLASPPGGGCSFSIESIMQGVRGAGTAAQSLSPATAWS YCPQLLRPSSLSDNFAATAASGGGLRQLRSHQGRGAGRAPVGRVGAADVSGGGGRGL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_036316</u>
RefSeq Size:	2250
RefSeq ORF:	1224
Synonyms:	bA395L14.1; FOXD5
Locus ID:	200350



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UniProt ID: [Q9NU39](#), [B3KVK3](#)

Cytogenetics: 2q14.1

**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 multiple copies of this gene have been found. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified FOXD4L1 protein (Cat# [TP323243]). The protein was produced from HEK293T cells transfected with FOXD4L1 cDNA clone (Cat# [RC223243]) using MegaTran 2.0 (Cat# [TT210002]).