

Product datasheet for PH323243

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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 **HEK293 Expression Host:**

Expression cDNA Clone

or AA Sequence:

RC223243

Predicted MW: 43.4 kDa

>RC223243 representing NM_012184 **Protein Sequence:**

Red=Cloning site Green=Tags(s)

MNLPRAERPRSTPQRSLRDSDGEDGKIDVLGEEEDEDEVEDEEEEASQKFLEQSLQPGLQVARWGGVALP REHIEGGGPSDPSEFGTEFRAPPRSAAASEDARQPAKPPYSYIALITMAILQSPHKRLTLSGICAFISGR FPYYRRKFPAWQNSIRHNLSLNDCFVKIPREPGHPGKGTYWSLDPASQDMFDNGSFLRRRKRFKRHQLTP GAHLPHPFPLPAAHAALHNPRPGPLLGAPALPQPVPGAYPNTAPGRRPYALLHPHPPRYLLLSAPAYAGA PKKAEGADLATPGTLPVLQPSLGPQPWEEGKGLASPPGGGCISFSIESIMQGVRGAGTGAAQSLSPTAWS

YCPLLQRPSSLSDNFAATAAASGGGLRQRLRSHQGRGAGRAPVGRVGAAAVSGGGRGL

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-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-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: NP 036316

RefSeg Size: 2250 RefSeq ORF: 1224

Synonyms: bA395L14.1; FOXD5

Locus ID: 200350



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UniProt ID: Q9NU39, B3KVK3

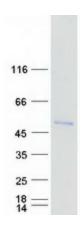
Cytogenetics: 2q14.1

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 mutiple 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]).