

Product datasheet for TP313862L

FOXP1 (NM_032682) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human forkhead box P1 (FOXP1), transcript variant 1, 1 mg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC213862 representing NM_032682
Red=Cloning site **Green**=Tags(s)

MMQESGTETKSNNGSAIQNGSGGSNHLLECGGLREGRSNGETPAVDIGAADLAHAQQQQQQALQVARQLLL
QQQQQQQVSGLKSPKRNDKQPALQVPVSVAMMTPQVITPQQMQQILQQQVLSPQQQLVLLQQQALMLQQ
QQQLQEFYKKQQEQLQLQLLQQQHAGKQPKQQQVATQQLAFQQQLLQMQQLQQQHLLSLQRQGLLTIQPG
QPALPLQPLAQGMIPTELQQLWKEVTSHTAEETTGNHSSLDLTTTCVSSAPSKTSLIMNPHASTNGQ
LSVHTPKRESLSHEEHPHSHPLYGHGVCKWPGCEAVCEDFQSFLKHLNSEHALDDRSTAQCRVQMQVVQQ
LELQLAKDKERLQAMMTHLHVKSTEPKAAPQPLNLVSSVTLSSKASEASPQSLPHTPTTPTAPLTPVTQG
PSVITTTSMHTVGPPIRRYSKYNVPISADIAQNQEFYKNAEVRPPFTYASLIRQAILESPEKQLTLNE
IYNWFRMFAYFRRNAATWKNVHRHNSLHKCFVRVENVKGAVWTVDEVEFQKRRPQKISGNPSLIKNMQ
SSHAYCTPLSAAALQASMAENSIPLYTTASMGNTLGNLASAIREELNGAMEHTNSNESDSSPGRSPMQAV
HPVHVKEEPLDPEEAEGPLSLVTTANHSPDFDHRDYEDPVEDME

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 75.1 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C.



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Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_116071](#)

Locus ID: 27086

UniProt ID: [Q9H334](#), [Q548T7](#)

RefSeq Size: 6222

Cytogenetics: 3p13

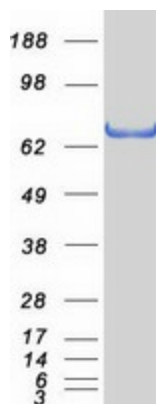
RefSeq ORF: 2031

Synonyms: 12CC4; hFKH1B; HSPC215; MFH; QRF1

Summary: This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding-domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified FOXP1 protein (Cat# [TP313862]). The protein was produced from HEK293T cells transfected with FOXP1 cDNA clone (Cat# [RC213862]) using MegaTran 2.0 (Cat# [TT210002]).