

## Product datasheet for TP313862M

### FOXP1 (NM\_032682) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Recombinant protein of human forkhead box P1 (FOXP1), transcript variant 1, 100 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC213862 representing NM\_032682  
Red=Cloning site Green=Tags(s)

MMQESGTETKSNNGSAIQNGSGGSNHLLECGGLREGRSNGETPAVDIGAADLAHAQQQQQQALQVARQLLL  
 QQQQQQQVSGLKSPKRNDKQPALQVPVSVAMMTPQVITPQQMQQILQQQVLSPQQQLVLLQQQALMLQQ  
 QQLQEFYKKQQEQLQLLQQHAGKQPKEQQQVATQQLAFQQQLLQMQQLQQQHLLSLQRGLLTIQPG  
 QPALPLQPLAQGMIPTELQQLWKEVTSHTAEETTGNHSSLDLTTTCVSSAPSKTSLIMNPHASTNGQ  
 LSVHTPKRESLSHEEHPHSHPLYGHGVCKWPGCEAVCEDFQSFLKHLNSEHALDDRSTAQCRVQMQVVQQ  
 LELQLAKDKERLQAMMTHLHVKSTEPKAAPQPLNLVSSVTLSSKASEASPQSLPHTPTTPTAPLTPVTQG  
 PSVITTTSMHTVGPPIRRYSKYNVPISADIAQNQEFYKNAEVRPPFTYASLIRQAILESPEKQLTLNE  
 IYNWFRMFAYFRRNAATWKNVHRHNSLHKCFVRVENVKGAVWTVDEVEFQKRRPQKISGNPSLIKMMQ  
 SSHAYCTPLSAAALQASMAENSIPLYTTASMGNP TLGNLASAIREELNGAMEHTNSNESDSSPGRSPMQAV  
 HPVHVKEEPLDPEEAEGPLSLVTTANHSPDFDHRDYEDPVDNEDME

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

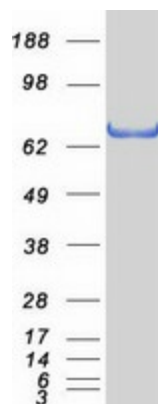
**RefSeq ORF:** 2031

**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]).