

Product datasheet for TP313862

FOXP1 (NM_032682) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human forkhead box P1 (FOXP1), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213862 representing NM_032682 Red =Cloning site Green =Tags(s)

MMQESGTETKSNQSAIQNGSGGSNHLLCEGGLREGRSNGETPAVDIGAADLAHAQQQQQALQVARQ
LLL
QQQQQQQVSGLKSPKRNDKQPALQVPVSVAMMTPQVITPQQMQQILQQQVLSPPQLQVLLQQQQA
LMLQQ
QQLQEFYKKQEQQLQLLLQQHAGKQPKEQQQVATQQLAFQQQLLQMQQLQQHLLSLQRQGLL
TIQPG
QPALPLQPLAQGMIPTELQQLWKEVTSAAHTAEETGNNHSSDLTTTCVSSSAPSKTSLIMNPHASTNGQ
LSVHTPKRESLSHEEHPHSHPLYGHGVCKWPGCEAVCEDFQSFCLKHLNSEHALDDRSTAQCRVQMQVV
QQ
LELQAKDKERLQAMMTHLHVKSTEPKAAPQPLNLVSSVTLSKSASEASPQLPHTPTTPTAPLTPVTQG
PSVITTTSMHTVGPPIRRYSKYNVPISSADIAQNQEFYKNAEVRPPFTYASLRQAILESPEKQLTLNE
IYNWFRMFAYFRRNAATWKNVHRHNSLHKCFVRVENVKGAVWTVDEVEFQRRRPQKISGNPSLIKNM
Q
SSHAYCTPLSAALQASMAENSIPLYTTASMGNP TLGNLASAIREELNGAMEHTNSNESDSSPGRSPMQAV
HPVHVKEEPLDPEEAEGPLSLVTTANHSPDFDHDRDYEDPEVNEDME

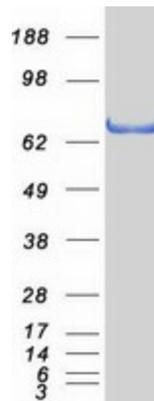
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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



[View online »](#)

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.
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
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]).