

Product datasheet for TP308611

FOXP4 (NM_001012426) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human forkhead box P4 (FOXP4), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208611 protein sequence Red =Cloning site Green =Tags(s)
	<p>MMVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSNNGEMSPAELLHFQQQQAL QVARQFLLQQASGLSSPGNNDKQSASAVQVPVSVAMMSPQMLTPQQMQQILSPPQLQALLQQQQALMLQ QEYYKKQQEQLHLQLLTQQQAGKPQPKEALGNKQLAFQQQLLQMQQLQQHLLNLQRQGLVSLQPNQASG PLQTLPQAAVCPTDLPQLWKGEAGPQPAEDSVKQEGDLTGTAATATSFAAPPKVSPPLSHHTLPNGQP TVLTSRRDSSSHEETPGSHPLYGHGECKWPGCETLCELDLQGFIKHLNTEHALDDRSTAQCRVQMQRVQQQL EIQLAKESERLQAMMAHLHMRPSEPKPFSQPLNPVPGSSSFQKVTVAADSFPDGLVHPPTSAAAAPVTPL RPPGLGSASLHGGGPARRRSSDKFCSPISSELAQNHEFYKNADVRPPFTYASLIRQAIETPDRQLTLNE IYNWFTRMFAYFRNTATWKNVHRHNLHLKCFVRVENVKGAVWTVDEREYQKRRPPKMTGSPTLVKNMI SGLSYGALNASYQAALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPRLSPPQYS HQVQVKEEPAEAEEDRQPGPPLGAPNPSASGPPEDRDLEEELPGEELS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	73.3 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_001012426](#)

Locus ID: 116113

UniProt ID: [Q8IVH2](#)

RefSeq Size: 5965

Cytogenetics: 6p21.1

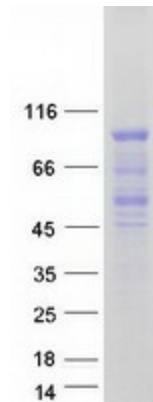
RefSeq ORF: 1359

Synonyms: hFKHLA

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. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified FOXP4 protein (Cat# TP308611). The protein was produced from HEK293T cells transfected with FOXP4 cDNA clone (Cat# [RC208611]) using MegaTran 2.0 (Cat# [TT210002]).