

## Product datasheet for **TP308611M**

### FOXP4 (NM\_001012426) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human forkhead box P4 (FOXP4), transcript variant 1, 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA** >RC208611 protein sequence

**Clone or AA** Red=Cloning site Green=Tags(s)

**Sequence:**

MMVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSNNGEMSPAELLHFQQQQAL  
QVARQFLLQQASGLSSPGNNDKQSASAVQVPVSVAMMSPQMLTPQQMQQILSPPQLQALLQQQQALMLQ  
QEYYKKQQEQLHLQLLTQQQAGKPQPKEALGNKQLAFQQQLLQMQQLQQHLLNLQRQGLVSLQPNQASG  
PLQTLPQAAVCPTDLPQLWKGEAGPQPAEDSVKQEGDLTGTAATATSFAAPPKVSPPLSHHTLPNGQP  
TVLTSRRDSSSHEETPGSHPLYGHGECKWPGCETLCELDLQGFIKHLNTEHALDDRSTAQCRVQMQRVQQQL  
EIQLAKESERLQAMMAHLHMRPSEPKPFSQPLNPVPGSSSFQKVTVAADSFDPGLVHPPTSAAAAPVTPL  
RPPGLGSASLHGGGPARRRSSDKFCSPISSELAQNHEFYKNADVRPPFTYASLIRQAILETDRQLTLNE  
IYNWFTRMFAYFRNTATWKNVHRHNLHLKCFVRVENVKGAVWTVDEREYQKRRPPKMTGSPTLVKNMI  
SGLSYGALNASYQAALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPRRLSPPQYS  
HQVQVKEEPAEAEEDRQPGPPLGAPNPSASGPPEDRDLEEELPGEELS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**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

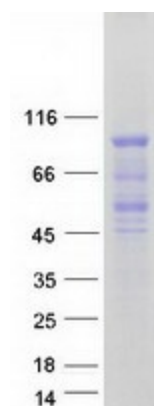
**RefSeq ORF:** 1359

**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]).