

Product datasheet for TP308611L

FOXP4 (NM_001012426) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human forkhead box P4 (FOXP4), transcript variant 1, 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC208611 protein sequence Red =Cloning site Green =Tags(s) |

MMVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSNEMSPAELLHFQQQQAL
QVARQFLLQQASGLSSPGNNDKQSASAVQVPVSVAMMSPQMLTPQQMQQILSPPQLQALLQQQQALMLQ
QEYYKKQQEQLHLQLLTQQQAGKPQPKEALGNKQLAFQQQLLQMQQLQQHLLNLQRQGLVSLQPNQASG
PLQTLPQAAVCPTDLPQLWKGEAGPQPAEDSVKQEGDLTGTAATATSFAAPPKVSPPLSHHTLPNGQP
TVLTSRRDSSSHEETPGSHPLYGHGECKWPGCETLCELDLQGFIKHLNTEHALDDRSTAQCRVQMQRVQQQL
EIQLAKESERLQAMMAHLHMRPSEPKPFSQPLNPVPGSSSFQKVTVAADSFDPGLVHPPTSAAAAPVTPL
RPPGLGSASLHGGGPARRRSSDKFCSPISSELAQNHEFYKNADVRPPFTYASLIRQAILETPDRQLTLNE
IYNWFTRMFAFYFRNTATWKNVHRHNLHLKCFVRVENVKGAVWTVDEREYQKRRPPKMTGSPTLVKNMI
SGLSYGALNASYQAALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPRLSPPQYS
HQVQVKEEPAAEEDRQPGPPLGAPNPSASGPPEDRDLEEELPGEELS

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

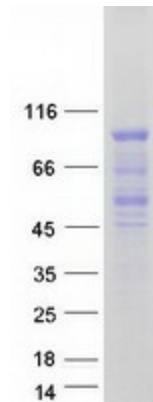
RefSeq ORF: 1359

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]).