

Product datasheet for **TP308077M**

FOXP4 (NM_138457) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human forkhead box P4 (FOXP4), transcript variant 2, 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA >RC208077 protein sequence

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

Sequence:

MMVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSNNGEMSPAELLHFQQQQAL
QVARQFLLQQASGLSSPGNNDKQSASAVQVPVSVAMMSPQMLTPQQMQQILSPPQLQALLQQQQALMLQ
QLQEYYKKQQEQLHLQLLTQQQAGKPQPKEALGNKQLAFQQQLLQMQQLQQHLLNLQRQGLVSLQPNQA
SGPLQTLPQAVCPTDLPQLWKGEGAPGQPAEDSVKQEGDLTGTAATATSFAAPPKVSPPLSHHTLPNGQ
PTVLTSSRRDSSSHEETPGSHPLYGHGECKWPGCETLCEDLGQFIKHLNTEHALDDRSTAQCRVQMQVQQ
LEIQLAKESERLQAMMAHLHMRPSEPKPFSQPVTVSAADSFDPGLVHPPTSAAAPVTPLRPPGLGSASLH
GGGPARRRSSDKFCSPISSELAQNHEFYKNADVPPFTYASLIRQAILETPDRQLTLNEIYNWFRMFAY
FRRNTATWKNVHRHNLHLKCFVRVENVKGAVWTVDEREQKRRPPKMTGSPTLVKNMISGLSYGALNAS
YQAALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPPRLSPPQYSHQVQVKEEPAE
AEEDRQPGPPLGAPNPSASGPPEDRDLEELPGEELS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 72 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_612466](#)

Locus ID: 116113

UniProt ID: [Q8IVH2](#)

RefSeq Size: 5926

Cytogenetics: 6p21.1

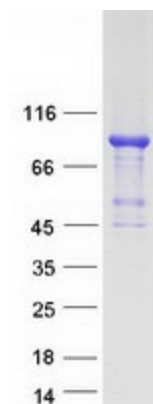
RefSeq ORF: 2001

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# [TP308077]). The protein was produced from HEK293T cells transfected with FOXP4 cDNA clone (Cat# [RC208077]) using MegaTran 2.0 (Cat# [TT210002]).