

Recombinant Human FOXP4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FOXP4-1129H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FOXP4 MS Standard C13 and N15-labeled recombinant protein (NP_612466) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	72.2 kDa
AA Sequence	MMVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSNGE MSPAELLHFQQQQALQVARQFLLQQASGLSSPGNNDKQSASAVQVPVSVAMMSP QMLTPQQMQQILSPPQLQALLQQQQALMLQQLQEYYKKQQEQLHLQLLTQQQAGK PQPKEALGNKQLAFQQQLLQMQLQQQHLLNLQRQGLVSLQPNQASGPLQTLPQA VCPTDLPQLWKGE GAPGQPAEDSVKQEGDLTGTAATATSFAAPPKVSPPLSHHTL PNGQPTVLTSSRDSSSHEETPGSHPLYGHGECKWPGCETLCEDLGQFIKHLNTEHA

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LDDRSTAQCRVQM QVVQQLEIQLAKESERLQAMMAHLHMRPSEP KPFSSQPVTVSA
 ADSFPDGLVHPPTSAAAPVTPLRPPGLGSASLHGGGPARRRSSDKFCSPISSELAQ
 NHEFYKNADVRRPPFTYASLIRQAILETPDRQLTLNEIYNWFTRMFAYFRRNTATWKN
 AVRHNLSLHKCFVRVENVKGAVWTVDEREYQKRRPPKMTGSPTLVKNMISGLSYG
 ALNASYQAALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPP
 RLSPPQYSHQVQVKEEPAEAEEDRQPGPPLGAPNPSASGPPEDRDLEEEELPGEEL
 STRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FOXP4 forkhead box P4 [Homo sapiens (human)]

Official Symbol FOXP4

Synonyms FOXP4; forkhead box P4; forkhead box protein P4; FLJ40908; winged-helix repressor
 FOXP4; fork head-related protein like A; fork head-related protein-like A; hFKHLA;
 FLJ44184;

Gene ID 116113

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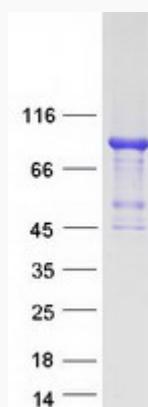
mRNA Refseq NM_138457

Protein Refseq NP_612466

MIM 608924

UniProt ID Q8IVH2

SDS-PAGE



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