

Product datasheet for PH308611

FOXP4 (NM_001012426) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FOXP4 MS Standard C13 and N15-labeled recombinant protein (NP_001012426)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208611
Predicted MW:	73.2 kDa
Protein Sequence:	>RC208611 protein sequence Red=Cloning site Green=Tags(s)

MMVESASETIR SAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSN GEMSPAELLHFQQQAL
QVARQFLLQQASGLSSPGNDSKQSASAVQVPVSVAMMS PQMLTPQQMQQILSPPQLQALLQQQALMLQ
QEYKKQEQQLHLQLLTQQQAGKPQPKALGNKQLAFQQQLLQMQQLQQHLLNLQRQGLVSLQPNQASG
PLQTLPPQAAVCPTDLPQLWKGE GAPQPAEDSVKQEGDLTGTAATATSF AAPPKVSPLSHHTLPNGQP
TVLTSRRDSSSHEETPGSHPLYGHGECKWPGCETLCE DLGQFIKHLNTEHALDDRSTAQCRVQM QVVQQL
EIQLAKE SERLQAMMAHLHMRPSEPKPFSQPLNPVPGSSSF SKVTVSAADSF PDGLVHPPTSA AAPVTPL
RPPGLGSASLHGGPARRRSDKFCSPISSELAQNHEFYKNADVRPPFTYASLIRQAI LTPDRQLTLNE
IYNWFTRMFAYFRRTATWKNVVRHNL SLHKCFVRVENVKGAVWTVDEREYQKRRPPKMTGSPTLVKNMI
SGLSYGALNASYQAALAESSFLLNSPGMLNPGSASSLLPLSHDDV GAVPEPLPSNGSSSPRLSPPQYS
HQVQVKEEPAEAEEDRQGPPLGAPNPSASGPPEDRDLEELPGEELS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001012426
RefSeq Size:	5965



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RefSeq ORF: 1359

Synonyms: hFKHLA

Locus ID: 116113

UniProt ID: [Q8IVH2](#)

Cytogenetics: 6p21.1

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]).