

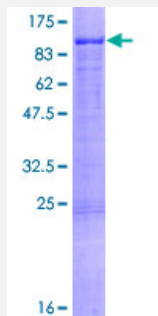
Full-Length

FOXP4 (Human) Recombinant Protein (P01)

Catalog # H00116113-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human FOXP4 full-length ORF (NP_001012427.1, 1 a.a. - 678 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MMVESASETIRSAPSGQNGVGSLSGQADGSSGGATGTTASGTGREVTTGADSNNGEMSPAELLH
FQQQQALQVARQFLLQQASGLSSPGNNDKQSASAVQVPVSVAMMSPQMLTPQQMQQLSPP
QLQALLQQQQALMLQQEYKKQQEQLHLQLLTQQQAGKPQPKEALGNKQLAFQQQLLQMQLQ
QQHLLNLQRQGLVSLQPNQASGPLQTLQAAVCPTDLPQLWKGE GAPGQPAEDSVKQEGLDLT
GTAATATSFAAPPKVSPPLSHHTLPNGQPTVLTSTRDSSSHEETPGSHPLYGHGECKWPGCETL
CEDLGQFIKHLNTEHALDDRSTAQCRVQM QVVQQLEIQLAKESERLQAMMAHLHMRPSEP KPFS
QPLNPVPGSSSF SKVTVSAADSFPDGLVHPPTSAAAPVTPLRPPGLGSASLHG GGPARRRSSD
KFCSPISSELAQNHEFYKNADV RPPFTYASLRQAILETPDRQLTLNEYNWFTRMFAYFRNTATW
KNAVRHNL SLHKCFVRVENVKGAVWTVDEREYQKRRPPKMTGSPTLVKNMISGLSYGALNASYQ
AALAESSFLLNSPGMLNPGSASSLLPLSHDDVGAPVEPLPSNGSSSPRLSPPQYSHQVQVK
EPPAEAEEDRQPGPPLGAPNPSASGPPEDRDLEELPGEELS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

99.6

Interspecies Antigen Sequence

Mouse (91); Rat (92)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — FOXP4

Entrez GeneID	116113
GeneBank Accession#	NM_001012427.1
Protein Accession#	NP_001012427.1
Gene Name	FOXP4
Gene Alias	FLJ40908, FLJ44184, hFKHLA
Gene Description	forkhead box P4
Omim ID	608924
Gene Ontology	Hyperlink
Gene 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]

Other Designations

OTTHUMP00000016374|OTTHUMP00000039784|OTTHUMP00000043412|OTTHUMP00000043536|fork head-related protein like A|winged-helix repressor FOXP4

Disease

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