

Recombinant Full Length Human FOXP3 Protein, GST-tagged

Cat. No. FOXP3-6933HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full-length FOXP3 (1 a.a. - 431 a.a.) fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	431 amino acids
Description	The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Mass	73.6 kDa
Applications	ELISA; WB
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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Gene Name	FOXP3 forkhead box P3 [Homo sapiens]
Official Symbol	FOXP3
Synonyms	FOXP3; forkhead box P3; JM2; AIID; IPEX; PIDX; XPID; DIETER; forkhead box protein P3; scurfin; FOXP3delta7; immunodeficiency, polyendocrinopathy, enteropathy, X-linked; immune dysregulation, polyendocrinopathy, enteropathy, X-linked
Gene ID	50943
mRNA Refseq	NM_014009
Protein Refseq	NP_054728
MIM	300292
UniProt ID	Q9BZS1

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