

Forkhead Box Protein P3 Recombinant Protein | FOXP3 recombinant protein

Recombinant Forkhead Box Protein P3 (FOXP3)

CATALOG # AAA145395	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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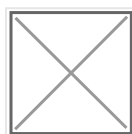
PRODUCT SYNONYMS

Forkhead Box Protein P3; Recombinant Forkhead Box Protein P3 (FOXP3); FOX-P3; AIID; DIETER; IPEX; JM2; PIDX; XPID; SCURFIN; Immune Dysregulation; Polyendocrinopathy; Enteropathy; X-Linked; FOXP3 recombinant protein

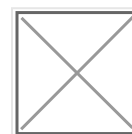
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Sequence	YPLLANGVCK WPGCEKVFEE PEDFLKHCQA DHLLDEKGRA QCLLQREMVQ SLEQQLVLEK EKLSAMQAH AGKMALTKAS SVASSDKGSC CIVAAGSQGP VVPAWSGP RE APDSLFAVRR HLWGSHGNST FPEFLHNMDY FKFHNMRPPF TYATLIRWAI LEAPEKQRTL NEIYHWFTRM FAFFRNHPAT WKNAIRHNLS LHKCFVRVES EKGAVWTVDE LE
Sequence Length	396
Applicable Applications for FOXP3 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	29.1kDa
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Endotoxin Level	<1.0EU per 1 ug (determined by the LAL method)
Expression System	Prokaryotic expression
Fragment	Tyr191~Glu412
Organism Species	Human
Tag	two N-terminal Tags, His-tag and T7-tag
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466190
NCBI GeneID	50943
NCBI Accession #	NP_001107849.1
NCBI GenBank Nucleotide #	NM_001114377.1
Molecular Weight	44,407 Da
NCBI Official Full Name	forkhead box protein P3 isoform b
NCBI Official Synonym Full Names	forkhead box P3
NCBI Official Symbol	FOXP3
NCBI Official Synonym Symbols	JM2; AIID; IPEX; PIDX; XPID; DIETER
NCBI Protein Information	forkhead box protein P3
UniProt Protein Name	Forkhead box protein P3
UniProt Gene Name	FOXP3
UniProt Synonym Gene Names	IPEX
UniProt Entry Name	FOXP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/foxp3-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/145395>