

Forkhead Box Protein P3 (FOXP3) Recombinant Protein | FOXP3 recombinant protein

Recombinant Forkhead Box Protein P3 (FOXP3)

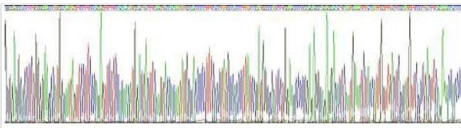
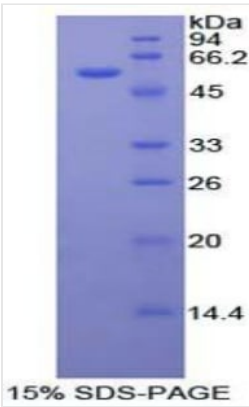
CATALOG # AAA134031	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Forkhead Box Protein P3 (FOXP3); Recombinant Forkhead Box Protein P3 (FOXP3); FOXP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for FOXP3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Tyr190~Glu412
Tags	N-terminal His and GST Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	6.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	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. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Identification

SDS-PAGE

Y PLLANGVCKW

PGCEKVFEEP EEFLKHCQAD HLLDEKGKAQ CLLQREVVS LEQLELEKE

KLGAHQHLLA GKMAKAKAPS VASMDKSSCC IVATSTQGSV LPAWSAPREA

PDGGLFAVRR HLWGSNGSS FPEFFHNDY FKYHNNRPPF TYATLIRWAI

LEAPERQRTL NEIYHWFTRM FAYFRNHPAT WKNAIRHNLS LHKCFVRVES

EKGAVWTVD E

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	313569800
NCBI GeneID	20371
NCBI Accession #	NP_001186276.1
NCBI GenBank Nucleotide #	NM_001199347.1
UniProt Accession #	Q99JB6
Molecular Weight	Predicted Molecular Mass: 57.6kDa Accurate Molecular Mass: 57kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	forkhead box protein P3
NCBI Official Synonym Full Names	forkhead box P3
NCBI Official Symbol	Foxp3
NCBI Official Synonym Symbols	sf; JM2; scurfin
NCBI Protein Information	forkhead box protein P3; scurfy
UniProt Protein Name	Forkhead box protein P3
UniProt Gene Name	Foxp3
UniProt Entry Name	FOXP3_MOUSE

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.