

Recombinant Human FOXP3 protein, His-tagged

Cat. No. FOXP3-1217H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FOXP3 protein(NP_001107849)(Tyr191~Glu412), fused to N-terminal His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr191~Glu412
Form	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	29kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL

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Reconstitution Reconstitute in 100mM NaHCO₃, 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name FOXP3 forkhead box P3 [Homo sapiens (human)]

Official Symbol FOXP3

Synonyms JM2; AIID; IPEX; PIDX; XPID; DIETER

Gene ID 50943

mRNA Refseq NM_001114377.2

Protein Refseq NP_001107849.1

MIM 300292

UniProt ID Q9BZS1

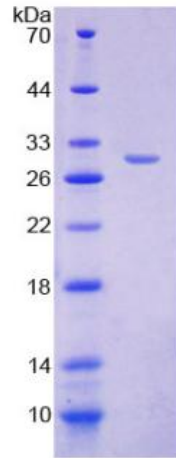
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SDS-PAGE



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