

## Product datasheet for PH317580

### FOXP3 (NM\_014009) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	FOXP3 MS Standard C13 and N15-labeled recombinant protein (NP_054728)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217580
Predicted MW:	47.1 kDa
Protein Sequence:	>RC217580 representing NM_014009 Red=Cloning site Green=Tags(s)  MPNPRPGKPSAPSLALGSPGASPSWRAAPKASDLLGARGPGGTFQGRDLRGGAHASSSSLNPMPPSQQL LPTLPLVMVAPSGARLGPLPHLQALLQDRPHFMHQLSTVDAHARTPVLVVHPLESPAMISLTPPTTATGV FSLKARPLPPGINVASLEWVSREPALLCTFPNPSAPRKDSTLSAVPQSSYPLLAVGCKWPGCEKVFE PEDFLKHCQADHLLDEKGRAQCLLQREMVQSLEQQLVLEKEKLSAMQAHLGKMLTKASSVASSDKGSC CIVAAGSQGPVPAWSPREAPDSLFAVRRHLWGSNGSTFPEFLHNMDYFKFHNMRPPFTYATLIRWAI LEAPEKQRTLNEIYHWFTRMFAFFRNHPATWKNAIRHNL SLHKCFVRVESEKGAVWTVDELEFRKKRSQR PSRCSNPTPGP  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u><a href="#">NP_054728</a></u>
RefSeq Size:	1869
RefSeq ORF:	1293
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID



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**Locus ID:** 50943

**UniProt ID:** [Q9BZS1](#)

**Cytogenetics:** Xp11.23

**Summary:** 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. [provided by RefSeq, Jul 2008]

**Protein Families:** Transcription Factors