

Product Datasheet

Recombinant Human FoxP3 GST (N-Term) Protein H00050943-P02-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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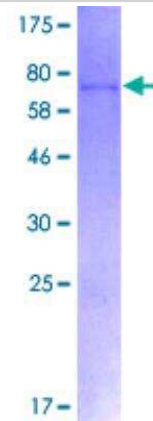
H00050943-P02-2ug**Recombinant Human FoxP3 GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	73.6 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-431 of Human FOXP3</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MPNPRPGKPSAPSLALGPSPGASPSWRAAPKASDLLGARGPGGTFQGRDLR GGAHASSSSLNPMPPSQLQLPTLPLVMVAPSGARLGPLPHLQALLQDRPHFM HQLSTVDAHARTPVVLQVHPLESPAMISLTPPTTATGVFSLKARPGLPPIVAS LEWVSREPALLCTFPNPSAPRKDSTLSAVPQSSYPPLANGVCKWPGCEKVFEE PEDFLKHCQADHLLDEKGRAQCQLQREMVQSLEQQLVLEKEKLSAMQAHLG KMALTKASSVASSDKGSCCIVAAGSQGPVVPWVSGPREAPDSLFAVRRHLWG SHGNSTFPEFLHNMDYFKFHNMRPPFTYATLIRWAILEAPEKQRTLNEIYHWFT RMFAFFRNHPATWKNAIRHNLHLKCFVRVESEKGA VWTVDLEFRKKRSQR PSRCSNPTPGP</p>
Gene ID	50943
Gene Symbol	FOXP3
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

Recombinant Human FoxP3 Protein [H00050943-P02] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Maloney JP, Branchford BR, Brodsky GL et al. The ENTPD1 promoter polymorphism -860 A > G (rs3814159) is associated with increased gene transcription, protein expression, CD39/NTPDase1 enzymatic activity, and thromboembolism risk. FASEB J 2017-03-16 [PMID: 28302652]

Liu R, Liu C, Chen D et al. FOXP3 controls an miR-146/NFkB negative feedback loop that inhibits apoptosis in breast cancer cells. Cancer Res. 2014-12-03 [PMID: 25712342]



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Products Related to H00050943-P02-2ug

NB600-246PEP	FoxP3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-39002	FoxP3 Antibody - BSA Free
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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