

Product Datasheet

Recombinant Human Lyp/PTPN22 GST (N-Term) Protein H00026191-P01-10ug

Unit Size: 10 ug

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

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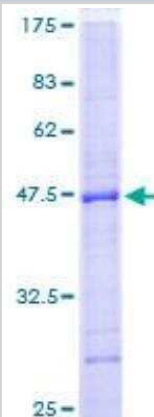
H00026191-P01-10ug**Recombinant Human Lyp/PTPN22 GST (N-Term) Protein**

Product Information	
Unit Size	10 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	45.43 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-179 of Human PTPN22</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MDQREILQKFLDEAQSCKITKEEFANEFLKLKRQSTKYKADKTYPTTVAEKPKN KKNRYKDILPYDYSRVELSLITSEDDSSYINANFIKGVYGPAYIATQGPLSTTLL DFWRMIWEYSVLIIVMACMEYEMGKEAEKRKSDYIIRTLKVKFNSVSVILAHQTS LQNLFSQITPAHF</p>
Gene ID	26191
Gene Symbol	PTPN22
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

SDS-Page: Recombinant Human Lyp/PTPN22 Protein [H00026191-P01]
- 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Bayley R, Yang P, Buckley CD, Young SP. Measuring the specific activity of the protein tyrosine phosphatase Lyp. J Immunol Methods. 2012-12-03 [PMID: 23219421]



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Products Related to H00026191-P01-10ug

H00026191-Q01-10ug	Recombinant Human Lyp/PTPN22 GST (N-Term) Protein
202-IL-010	IL-2 [Unconjugated]
AF3428	Lyp/PTPN22 Antibody [Unconjugated]
AF2557	Progranulin/PGRN Antibody [Unconjugated]

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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