

Recombinant Human PTPN22 Protein, His-tagged

Cat. No. PTPN22-814H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTPN22 Protein(Q9Y2R2)(Met1-Gly303), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-303 aa
Form	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
Molecular Mass	37.79 kDa
Purity	>90% as determined by SDS-PAGE.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution.

GENE INFORMATION

Gene Name	PTPN22 protein tyrosine phosphatase, non-receptor type 22 (lymphoid) [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	PTPN22
Synonyms	PTPN22; protein tyrosine phosphatase, non-receptor type 22 (lymphoid); protein tyrosine phosphatase, non receptor type 8 , PTPN8; tyrosine-protein phosphatase non-receptor type 22; Lyp; Lyp1; Lyp2; lymphoid phosphatase; PEST-domain phosphatase; lymphoid-specific protein tyrosine phosphatase; protein tyrosine phosphatase, non-receptor type 8; hematopoietic cell protein-tyrosine phosphatase 70Z-PEP; LYP; PEP; LYP1; LYP2; PTPN8;
Gene ID	26191
mRNA Refseq	NM_001193431
Protein Refseq	NP_001180360
MIM	600716
UniProt ID	Q9Y2R2

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