

Recombinant Human PRY2 Protein, His-tagged

Cat. No. PRY2-246H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRY2 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene is located in the nonrecombining portion of the Y chromosome, and expressed specifically in testis. It encodes a protein which has a low degree of similarity to protein tyrosine phosphatase, non-receptor type 13. Two nearly identical copies of this gene exist within a palindromic region. This record represents the more centromeric copy.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl. Store at -80centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	16.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PRY2 PTPN13-like, Y-linked 2 [Homo sapiens]
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Official Symbol	PRY2
Synonyms	PTPN13LY2; PTPN13-like protein, Y-linked; PTPN13-like, Y-linked, centromeric; testis-specific PTP-BL-related Y protein; testis-specific PTP-BL-related protein on Y; PRY2;
Gene ID	442862
mRNA Refseq	NM_001002758
Protein Refseq	NP_001002758
MIM	400041
UniProt ID	O14603

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