

Product datasheet for **TP761607**

PRY (PRY2) (NM_001002758) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human PTPN13-like, Y-linked 2 (PRY2), full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length PRY2
Tag:	N-GST and C-His
Predicted MW:	44.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001002758</u>
Locus ID:	442862
UniProt ID:	<u>O14603</u> , <u>A0A384MTZ8</u>
RefSeq Size:	1238
Cytogenetics:	Yq11.223
RefSeq ORF:	441
Synonyms:	PTPN13LY2



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Summary:

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. [provided by RefSeq, Jul 2008]

Protein Families:

Phosphatase

Product images: