



Recombinant Human PTPN13-like protein, Y-linked (PRY)

Product Code	CSB-EP018834HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O14603
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MGATGLGFLL SWRQDNLNGT DCQGCNILYF SETTGSMCSE LSLNRGLEAR RKKDLKDSFL WRYGKVGICIS LPLREMTAWI NPPQISEIFQ GYHQRVHGAD ALSLQTNLSR SRLSSQCLGQ SFLRLTLERG RGFRALGDIC GHVHEED
Source	E.coli
Target Names	PRY
Protein Names	Recommended name: PTPN13-like protein, Y-linked Alternative name(s): Testis-specific PTP-BL-related Y protein
Expression Region	1-147
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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 telomeric copy.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.