

Recombinant Human BPY2C Protein, His-tagged

Cat. No. BPY2C-2785H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BPY2C protein, fused to His-tagged at N-terminus, 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. The encoded protein interacts with ubiquitin protein ligase E3A and may be involved in male germ cell development and male infertility. Three nearly identical copies of this gene exist on chromosome Y; two copies are part of a palindromic region. This record represents the more telomeric copy within the palindrome.
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	11.9 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	BPY2C basic charge, Y-linked, 2C [Homo sapiens]
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Official Symbol	BPY2C
Synonyms	VCY2C
Gene ID	442868
mRNA Refseq	NM_001002761
Protein Refseq	NP_001002761
UniProt ID	O14599

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