

Recombinant Full Length Human BPY2C Protein, GST-tagged

Cat. No. BPY2C-3774HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BPY2C full-length ORF (AA156665.1, 1 a.a. - 106 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	106 amino acids
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	38.06 kDa
AA Sequence	MMTLVPRARTRAGQDHYSHPCRFSQVLLTEGIMTYCLTKNLSDVNILHRLKNGNV RNTLLQSKVGLLTYVVKLYPGEVTLTRPSIQMRLCCITGSVSRPRSQK
Notes	Best use within three months from the date of receipt of this protein.

 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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BPY2C basic charge, Y-linked, 2C [Homo sapiens]

Official Symbol BPY2C

Synonyms BPY2C; basic charge, Y-linked, 2C; testis-specific basic protein Y 2; VCY2C; basic charge, Y-linked 2; variable charge, Y-linked, 2; variably charged protein Y 2; basic protein on Y chromosome 2; testis-specific basic protein on Y, 2; BPY2; VCY2;

Gene ID 442868

mRNA Refseq NM_001002761

Protein Refseq NP_001002761

UniProt ID O14599

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