Recombinant Human PABPC5 Protein, His-tagged

Cat. No. PABPC5-205H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PABPC5 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
Description	This gene encodes a protein that binds to the polyA tail found at the 3' end of most eukaryotic mRNAs. It is thought to play a role in the regulation of mRNA metabolic processes in the cytoplasm. This gene is located in a gene-poor region within the X-specific 13d-sY43 subinterval of the chromosome Xq21.3/Yp11.2 homology block. It is located close to translocation breakpoints associated with premature ovarian failure, and is therefore a potential candidate gene for this disorder. [provided by RefSeq, May 2010].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Molecular Mass	43.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	poly(A) binding protein cytoplasmic 5 [Homo sapiens]
Official Symbol	PABPC5
Synonyms	PABP5; PABP5
Gene ID	140886
mRNA Refseq	NM_080832.2
Protein Refseq	NP_543022.1
MIM	300407
UniProt ID	Q96DU9

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