

Recombinant Human PTBP2 protein, Full Length, N-His tagged

Cat. No. PTBP2-83HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PTBP2 protein with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length
Description	The protein encoded by this gene binds to intronic polypyrimidine clusters in pre-mRNA molecules and is implicated in controlling the assembly of other splicing-regulatory proteins. This protein is very similar to the polypyrimidine tract binding protein (PTB) but most of its isoforms are expressed primarily in the brain. Alternative splicing results in multiple transcript variants.
Molecular Mass	58 kDa
AA Sequence	MHHHHHHHHHHHDGIVTEVAVGVKRGSDLLSGSVLSSPNSNMSSMVVTANGNDSK KFKGEDKMDGAPSRVLHIRKLPG EVTETEVIALGLPFGKV TNILMLKGKNQAFLELAT EEAAITMVNYYS AVTPHLRNQPIYIQYSNHKELKTDNTLNQRAQAVLQAVTAVQTAN TPLSGTTVSESAVTPAQSPVLR IIIDNMYYPVTL DVLHQIFSKFGAVLK IITFTKNNQFQ ALLQYGDPVNAQQAKLALDGQNIYNACCTLRIDFSKLVNLNVKYNNDKSRDYTRPDL PSGDGQPALDPAIAAAFAKETSL LAVPGALSPLAIPNAAAAAAAAAAGR VGMPGVSA GGNTVLLVSNLNEEMVTPQSLFTLFGVYGDVQRVKILYNKKDSALIQMADGNQS QLA MNLNGQKMYGKIIRVTL SKHQTVQLPREGLDDQGLTKDFGNSPLHRFKKPGSKNF

 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

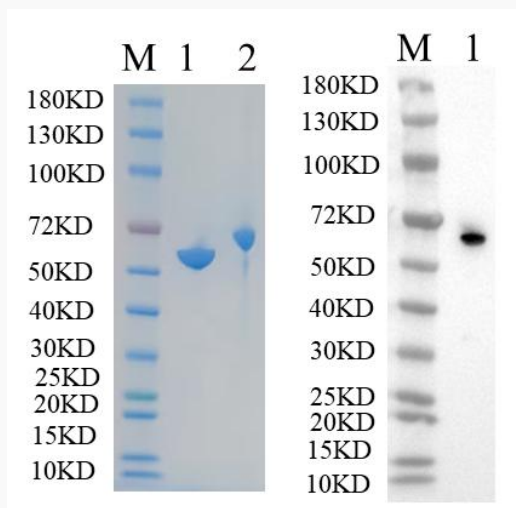
	QNIFFPSATLHLSNIPPSVAEEDLRTL FANTGGTVKAFKFFQDHKMALLQMATVEEAI QALIDLHNYNLGENHHLRVSFSKSTI
Purity	> 95% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	7 mg/mL by BCA
Storage Buffer	Sterile 50mM Tris, 300mM NaCl, 1mM EDTA, pH 7.6
GENE INFORMATION	
Gene Name	PTBP2 polypyrimidine tract binding protein 2 [Homo sapiens (human)]
Official Symbol	PTBP2
Synonyms	PTBP2; polypyrimidine tract binding protein 2; nPTB; PTBLP; brPTB; polypyrimidine tract-binding protein 2; PTB-like protein; neural polypyrimidine tract binding protein; neurally-enriched homolog of PTB
Gene ID	58155
mRNA Refseq	NM_021190
Protein Refseq	NP_067013
MIM	608449
UniProt ID	Q9UKA9

 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

Reducing 12% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified PTBP2.



1.PTBP2

2.BSA

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