

PTBP1 Protein, Human (HEK293, His)

Cat. No.:	HY-P702591
Synonyms:	Polypyrimidine tract-binding protein 1; PTB; 57 kDa RNA-binding protein PPTB-1; Heterogeneous nuclear ribonucleoprotein I (hnRNP I)
Species:	Human
Source:	HEK293
Accession:	P26599-3 (M1-I557)
Gene ID:	5725
Molecular Weight:	63.1 kDa

PROPERTIES

AA Sequence

MDGIVPDIAV	GTKRGSDLEF	STCVTNGPFI	MSSNSASAAAN
GNDSSKKFKGD	SRSAGVPSRV	IHIRKLPIDV	TEGEVISLGL
PFQKVTNLLM	LKGNQAFIE	MNTEEAANTM	VNYYTSVTPV
LRGQPIYIQF	SNHKELKTDS	SPNQARAQAA	LQAVNSVQSG
NLALAASAAA	VDAGMAMAGQ	SPVLRIVEN	LFYPVTLDLV
HQIFSKFGTV	LKIITFTKNN	QFQALLQYAD	PVSAQHAKLS
LDGQNIYNAC	CTLRIDFSKL	TSLNVKYNN	KSRDYTRPDL
PSGDSQPSLD	QTMAAAFQAP	GIIASAPYAG	AGFPPTFAIP
QAAGLSVPNV	HGALAPLAIP	SAAAAAAAAAG	RIAIPLLAGA
GNSVLLVSNL	NPERVTPQSL	FILFGVYGDV	QRVKILFNKK
ENALVQMADG	NQAQLAMSHL	NGHKLHGKPI	RITLSKHQNV
QLPREGQEDQ	GLTKDYGNP	LHRFKKPGSK	NFQNIFFPSA
TLHLSNIPPS	VSEEDLKVL	SSNGGVVKG	KFFQKDRKMA
LIQMGSVEEA	VQALIDLHNN	DLGENHHLRV	SFSKSTI

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.22 µm filtered solution of Tris-based buffer, 50% glycerol.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconstitution It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH₂O.

Storage & Stability Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA