

Recombinant Human PTBP1 protein, hFc-Myc-tagged

Cat. No. PTBP1-3536H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTBP1 protein(P26599)(1-557aa), fused with C-terminal hFc and Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-557aa
Tag	C-hFc-Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	89.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MDGIVPDIAVGTKRGSDSELFSTCVTNGPFIMSSNSASAANGNDSKKFKGDSRSAGV
 PSRVHIRKLPIDVTEGEVISLGLPFGKVTNLLMLKGKNQAFIEMNTEEAANTMVNYT
 SVTPVLRGQPIYIQFSNHKELKTDSSPNQARAQAALQAVNSVQSGNLALAASAAAVD
 AGMAMAGQSPVLRIVENLFYPVTLDVLHQIFSKFGTVLKIITFTKNNQFQALLQYADP
 VSAQHAKLSLDGQNIYNACCTLRIDFSKLTSLNVKYNNDKSRDYTRPDLPSGDSQPS
 LDQTMAAAFGAPGIISASPYAGAGFPPTFAIPQAAGLSVPNVHGALAPLAIPSAAAAA
 AAAGRIAIPGLAGAGNSVLLVSNLNPVTPQSLFILFGVYGDVQRVKILFNKKENAL
 VQMADGNQAQLAMSHLNHKLHGKPIRITLSKHQNVQLPREGQEDQGLTKDYGNS
 PLHRFKKPGSKNFQNIFFPSATLHLSNIPPSVSEEDLKVLFSSNGGVVKGFKFFQKD
 RKMALIQMGSVVEEAVQALIDLHNHDLGENHHLRVFSKSTI

GENE INFORMATION

Gene Name PTBP1 polypyrimidine tract binding protein 1 [Homo sapiens]

Official Symbol PTBP1

Synonyms PTBP1; polypyrimidine tract binding protein 1; polypyrimidine tract binding protein (heterogeneous nuclear ribonucleoprotein I) , PTB; polypyrimidine tract-binding protein 1; heterogeneous nuclear ribonucleoprotein I; HNRNP I; HNRPI; pPTB; PTB 1; PTB2; PTB3; PTB4; hnRNP I; RNA-binding protein; 57 kDa RNA-binding protein PPTB-1; heterogeneous nuclear ribonucleoprotein polypeptide I; polypyrimidine tract binding protein (heterogeneous nuclear ribonucleoprotein I); PTB; PTB-1; PTB-T; HNRNPI; HNRNP-I; MGC8461; MGC10830;

Gene ID 5725

mRNA Refseq NM_002819

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Protein Refseq	NP_002810
MIM	600693
UniProt ID	P26599

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