

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

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MDGIVPDIAVGTKRGSDELSTCVTNGPFIMSSNSASAANGNDSKKFKGDSRSAGV
PSRVIHIRKLPIDVTEGEVISLGLPFGKVNTLLMLKGKNQAFIEMNTEEAANTMVNYT
SVTPVLRGQPIYIQFSNHKELKTDSSPNQARAQAALQAVNSVQSGNLALAASAAAVD
AGMAMAGQSPVLRRIIVENLFYPVTLDVLHQIFSKFGTVLKIITFTKNNQFQALLQYADP
VSAQHAKLSLDGQNIYNACCTLRIDFSKLTSLNVKYNNDKSRDYTRPDLPSGDSQPS
LDQTMAAAFGAPGIISASPYAGAGFPPTFAIPQAAGLSVPNVHGALAPLAIPSAAAAA
AAAGRIAIPGLAGAGNSVLLVSNLNPVTPQSLFILFGVYGDVQRVKILFNKKENAL
VQMADGNQAQLAMSHLNHKLHGKPIRITLSKHQNVQLPREGQEDQGLTKDYGNS
PLHRFKKPGSKNFQNIFFPSATLHLSNIPPSVSEEDLKVLFSSNGGVVKGFKFFQKD
RKMALIQMGSVVEAVQALIDLHNHDLGENHHLRVSFSTI
    
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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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