

Recombinant Human PIBF1 protein, His&Myc-tagged

Cat. No. PIBF1-2452H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PIBF1 protein(Q8WXW3)(1-757aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-757aa
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	94.8 kDa
AA Sequence	MSRKISKESKKVNISSSLESEDISLETTVPTDDISSSEEREGKVRITRQLIERKELLHNI QLLKIELSQKTMIDNLKVDYLTKEELEEKLNDALHQBKQLTLRLDNQLAFQQKQDAS KYQELMKQEMETILLRQKQLEETNLQLREKAGDVRRNLRDFELTEEQYIKLKAFPED QLSIPEYVSVRFYELVNPLRKEICELQVKKNILAEELSTNKNQLKQLTETYEEDRKNY SEVQIRCQRLALELADTKQLIQQGDYRQENYDKVKSERDALEQEVIELRRKHEILEAS HMIQTKERSELSKEVVTLEQTVTLLQKDKEYLNRQNMELSVRCAHEEDRLERLQAQ LEESKKAREEMYEKYVASRDHYKTEYENKLHDELEQIRLKTNQEIDQLRNASREMYE RENRLREARDNAVAEKERAVMAEKDALEKHDQLLDYRELQLSTESKVTEFLHQS KLKSFESERVQLLQEETARNLTQCQLECEKYQKKLEVLTKEFYSLQASSEKRITELQ

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AQNSEHQARLDIYEKLEKELDEIIMQTAEIENEDEAERVLFSYGYGANVPTTAKRRLK
 QSVHLARRVLQLEKQNSLILKDLEHRKDQVTQLSQELDRANSLNQTQQPYRYLIES
 VRQRDSKIDSLTESIAQLEKDVSNLNKEKSALLQTKNQMALDLEQLLNHREELAAMK
 QILVKMHSKHSENLLTKTEPKHVTENQKSKTLNVPKEHEDNIFTPKPTLFTKKEAP
 EWSKKQKMKT

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name [PIBF1 progesterone immunomodulatory binding factor 1 \[Homo sapiens \]](#)

Official Symbol [PIBF1](#)

Synonyms PIBF1; progesterone immunomodulatory binding factor 1; C13orf24, chromosome 13 open reading frame 24; progesterone-induced-blocking factor 1; progesterone induced blocking factor 1; progesterone-induced blocking factor 1; PIBF; CEP90; C13orf24; RP11-505F3.1; KIAA1008;

Gene ID [10464](#)

mRNA Refseq [NM_006346](#)

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Protein Refseq	NP_006337
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MIM	607532
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UniProt ID	Q8WXW3
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