

Recombinant Human PBX1 protein, GST-tagged

Cat. No. PBX1-2499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PBX1 protein(304-353 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	304-353 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

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storage.

AA Sequence IYAAKTAVTATNVSAHGSQANSPSTPNSAGSSSSFNMSNSGDLFMSVQSL

GENE INFORMATION

Gene Name PBX1 pre-B-cell leukemia homeobox 1 [Homo sapiens]

Official Symbol PBX1

Synonyms PBX1; pre-B-cell leukemia homeobox 1; pre B cell leukemia transcription factor 1; pre-B-cell leukemia transcription factor 1; homeobox protein PRL; homeobox protein PBX1; MGC126627; DKFZp686B09108;

Gene ID 5087

mRNA Refseq NM_001204961

Protein Refseq NP_001191890

MIM 176310

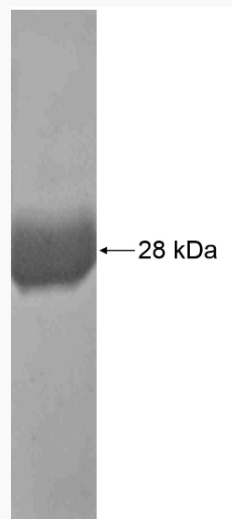
UniProt ID P40424

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SDS-PAGE



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