

Recombinant Human PBX4 Protein, HIS-tagged

Cat. No. PBX4-144H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human PBX4, transcript variant 1, fused with His tag at N-terminal was expressed in E. coli.

Species Human

Source E.coli

Description This gene encodes a member of the pre-B cell leukemia transcription factor family. These proteins are homeobox proteins that play critical roles in embryonic development and cellular differentiation both as Hox cofactors and through Hox-independent pathways. The encoded protein contains a homeobox DNA-binding domain, but specific functions of the protein have not been determined. Alternatively spliced transcript variants have been observed for this gene.

Form 25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.

Molecular Mass 40.7 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name PBX4 pre-B-cell leukemia homeobox 4 [Homo sapiens]

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Official Symbol	PBX4
Synonyms	PBX4; pre-B-cell leukemia homeobox 4; pre B cell leukemia transcription factor 4; pre-B-cell leukemia transcription factor 4; homeobox protein PBX4;
Gene ID	80714
mRNA Refseq	NM_025245
Protein Refseq	NP_079521
MIM	608127
UniProt ID	Q9BYU1

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