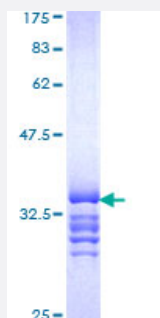


PBX4 (Human) Recombinant Protein (Q01)

Catalog # H00080714-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human PBX4 partial ORF (NP_079521 , 319 a.a. - 374 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	AGDAFLTLRTLASLQPPPGGGCLQSQAQGSWQGATPQPATASPAGDPGSINSSTSN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	31.9
Interspecies Antigen Sequence	Mouse (77); Rat (79)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PBX4

Entrez GeneID [80714](#)

GeneBank Accession# [NM_025245](#)

Protein Accession# [NP_079521](#)

Gene Name PBX4

Gene Alias -

Gene Description pre-B-cell leukemia homeobox 4

Omim ID [608127](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a homeodomain protein with similarity to a transcription factor involved in translocations in pre-B-cell leukemias. The presence of a homeobox domain suggests that this protein acts as a transcription factor, but this function has not been demonstrated. [provided by RefSeq]

Other Designations pre-B-cell leukemia transcription factor 4

Disease

- [Cardiovascular Diseases](#)
- [Lipid Metabolism Disorders](#)