

Recombinant Human CBX3, His-tagged

Cat. No. CBX3-10768H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBX3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-183a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	CBX3 chromobox homolog 3 [Homo sapiens]
Official Symbol	CBX3
Synonyms	CBX3; chromobox homolog 3; chromobox homolog 3 (Drosophila HP1 gamma); chromobox protein homolog 3; HP1 gamma homolog (Drosophila); HP1Hs gamma; HP1 gamma homolog; modifier 2 protein; heterochromatin-like protein 1; heterochromatin protein HP1 gamma; heterochromatin protein 1 homolog gamma;

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	chromobox homolog 3 (HP1 gamma homolog, Drosophila); HECH; HP1-GAMMA; HP1Hs-gamma;
Gene ID	11335
mRNA Refseq	NM_007276
Protein Refseq	NP_009207
MIM	604477
UniProt ID	Q13185
Chromosome Location	7p15.2
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Gene Expression, organism-specific biosystem; RNA Polymerase I Chain Elongation, organism-specific biosystem; RNA Polymerase I Transcription, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem;
Function	enzyme binding; identical protein binding; protein binding; protein domain specific binding;

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