Recombinant Human CBX3 protein, MYC/DDK-tagged

Cat. No. CBX3-270H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBX3, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Notes	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CBX3 chromobox homolog 3 [Homo sapiens]
Official Symbol	CBX3
Synonyms	CBX3; chromobox homolog 3; chromobox homolog 3 (Drosophila HP1 gamma);

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	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; chromobox homolog 3 (HP1 gamma homolog, Drosophila); HECH; HP1-GAMMA; HP1Hs-gamma;
Gene ID	11335
mRNA Refseq	NM_016587
Protein Refseq	NP_057671
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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