

Recombinant Full Length Human CBX4 Protein, GST-tagged

Cat. No. CBX4-2780HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CBX4 full-length ORF (AAH14967.1, 1 a.a. - 290 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	290 amino acids
Description	CBX4 (Chromobox 4) is a Protein Coding gene. Among its related pathways are Cellular Senescence and C-MYB transcription factor network. GO annotations related to this gene include chromatin binding and ligase activity. An important paralog of this gene is CBX6.
Molecular Mass	58.4 kDa
AA Sequence	MELPAVGEHVFVAVESIEKKRIRKGRVEYLVKWRGWSPKYNTWEPEENILDPRLLIAF QNRERQEQLMGYRKRGPKPKPLVVQVPTFARRSNVLTGLQDSSTDNRAKLDLGAQ GKGQGHQYELNSKKHHHHAVGLNLSHVRKRCLSETHGEREPCKKRLTARSISTPTC LGGSPAAERPADLPAAALPQPEVILLSDLDLDEPIDLRVCVTRSEAGEPPSSLQVKPE TPASAAVAVAAAAAPTITAEKPPAEAQDEPAESLSEFKPFFGNIITDVTANCLTVTFK EYVTV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CBX4 chromobox homolog 4 [Homo sapiens]

Official Symbol CBX4

Synonyms

CBX4; chromobox homolog 4; chromobox homolog 4 (Drosophila Pc class); E3 SUMO-protein ligase CBX4; hPC2; NBP16; NS5ATP1 binding protein 16; Pc class 2 homolog (Drosophila); PC2; Pc class 2 homolog; polycomb 2 homolog; NS5ATP1-binding protein 16; chromobox protein homolog 4; chromobox homolog 4 (Pc class homolog, Drosophila);

Gene ID 8535

mRNA Refseq NM_003655

Protein Refseq NP_003646

MIM 603079

UniProt ID O00257

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