

## Recombinant Human CBX7 Protein, GST-Tagged

**Cat. No.** CBX7-0485H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CBX7 full-length ORF (NP_783640.1, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene encodes a protein that contains the CHROMO (CHRomatin Organization MOdifier) domain. The encoded protein is a component of the Polycomb repressive complex 1 (PRC1), and is thought to control the lifespan of several normal human cells. [provided by RefSeq, Oct 2016]
<b>Molecular Mass</b>	54.7 kDa
<b>AA Sequence</b>	MELSAIGEQVFAVESIRKKRVRKGGKVEYLVKWKGWPPKYSTWEPEEHILDPRLVMA YEEKEERDRASGYRKRGPCKRLLLQRLYSMDLRSSHKAKGKEKLCFSLTCPLGSG SPEGVVKAGAPELVDKGPLVPTLPFPLRKRKAHKYLRLSRKKFPPRGPNNLESHSH RRELFLQEPPAPDVLQAAGEWEPAAQPPEEEADADLAEGPPPWTPALPSSEVTVTD ITANSITVTFREAQAAEGFFRDRSGKF
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
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<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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## GENE INFORMATION

<b>Gene Name</b>	CBX7 chromobox homolog 7 [ Homo sapiens ]
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<b>Official Symbol</b>	CBX7
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<b>Synonyms</b>	CBX7; chromobox homolog 7; chromobox protein homolog 7;
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<b>Gene ID</b>	23492
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<b>mRNA Refseq</b>	NM_175709
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<b>Protein Refseq</b>	NP_783640
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<b>MIM</b>	608457
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<b>UniProt ID</b>	O95931
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