

## 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>      | MELSAIGEQVFAVESIRKKRVRKGKVEYLVKWKGWPPKYSTWEPEEHILDPRLVMA<br>YEEKEERDRASGYRKRGPCKPKRLLLQRLYSMDLRSSHKAKGKEKLCFSLTCPLGSG<br>SPEGVVKAGAPELVDKGPLVPTLPFPLRKPRKAHKYLRLSRKKFPPRGPNNLESHSH<br>RRELFLQEPPAPDVLQAAGEWEPAAPQPEEEADADLAEGPPPWTPALPSSEVTVTD<br>ITANSITVTFREAQAAEGFFRDRSGKF       |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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** CBX7 chromobox homolog 7 [ Homo sapiens ]

**Official Symbol** CBX7

**Synonyms** CBX7; chromobox homolog 7; chromobox protein homolog 7;

**Gene ID** 23492

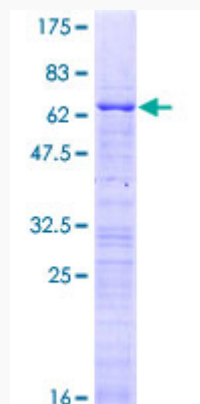
**mRNA Refseq** NM\_175709

**Protein Refseq** NP\_783640

**MIM** 608457

**UniProt ID** O95931

**Quality Control  
Testing**



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12.5% SDS-PAGE Stained with Coomassie Blue.