

Recombinant Full Length Human CBX2 Protein, GST-tagged

Cat. No. CBX2-2779HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CBX2 full-length ORF (ABZ92071.1, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	211 amino acids
Description	This gene encodes a component of the polycomb multiprotein complex, which is required to maintain the transcriptionally repressive state of many genes throughout development via chromatin remodeling and modification of histones. Disruption of this gene in mice results in male-to-female gonadal sex reversal. Mutations in this gene are also associated with gonadal dysgenesis in humans. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Mar 2010]
Molecular Mass	23.3 kDa
AA Sequence	MEELSSVGEQVFAAECILSKRLRKKGKLEYLVKWRGWSSKHNSWEPEENILDPRLLL AFQKKEHEKEVQNRKRGKRPRGRPRKLTAMSSCSRSLKLVGGCAGYADPTSQH PLGVGGRQREGLGPSGRGWHFCQQSVPLLKGKQEPFFLSLSFCCQGPQPAESSS PPLPGASCFSLSCTPLCWVAGSNCCRQALFPPRGS LGDGKEQEACVQ
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
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 CBX2 chromobox homolog 2 (Pc class homolog, Drosophila) [Homo sapiens]

Official Symbol CBX2

Synonyms CBX2; chromobox homolog 2 (Pc class homolog, Drosophila); CDCA6, cell division cycle associated 6, chromobox homolog 2 (Drosophila Pc class); MGC10561; Pc class homolog (Drosophila); M33; CDCA6;

Gene ID 84733

mRNA Refseq NM_005189

Protein Refseq NP_005180

MIM 602770

UniProt ID Q14781

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