

Product datasheet for TP760360

CBX2 (NM_032647) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human chromobox homolog 2 (CBX2), transcript variant 2, with N-terminal HIS tag, expressed in E.Coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length CBX2 or AA Sequence: N-His Tag: Predicted MW: 23.1 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 116036 84733 Locus ID: **UniProt ID:** Q14781 **RefSeq Size:** 1061 Cytogenetics: 17q25.3 **RefSeq ORF:** 633 Synonyms: CDCA6; M33; SRXY5



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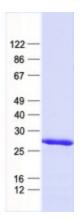
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GRIGENE CBX2 (NM_032647) Human Recombinant Protein – TP760360

Summary: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]

Protein Families: Transcription Factors

Product images:



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