

# Human CBX5 Recombinant Protein



RPPB5870

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## Product Information    Protein Information

**Product SKU:**

RPPB5870

**Accession:**

P45973

**Host:**

E.coli.

**Protein description:**

CBX5 Human Recombinant produced in E. coli is a single polypeptide chain containing 215 amino acids (1-191) and having a molecular mass of 24.8kDa. CBX5 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Chromobox homolog 5 (HP1 alpha homolog, Drosophila), Heterochromatin protein 1 homolog alpha, HP1Hs alpha, HP1 alpha homolog.

**Formulation:**

The CBX5 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 30% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHH SGLVPRGSH MGSIMGKTK RTADSSSED EEEYVVEKVL DRRVVKQVE YLLKWKGFSE  
EHNTWEPEKN LDCPELISEF MKKYKMKKEG ENNKPREKSE SNKRKSNFSN SADDIKSKKK REQSNDIARG  
FERGLEPEKI IGATDSCGDL MFLMKWKDTD EADLVLAKEA NVKCPQIVIA FYEERLTWHA YPEDAENKEK ETAKS.