

Human CBX1 Recombinant Protein



RPPB2988

Product Information Protein Information

Product SKU:

RPPB2988

Accession:

P83916

Host:

Escherichia Coli.

Protein description:

CBX1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 205 amino acids (1-185) and having a molecular mass of 23.6kDa (molecular weight on SDS-PAGE will appear higher).The CBX1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

CBX1 is supplied as a sterile filtered clear solution.

Synonyms:

Chromobox homolog 1, CBX, M31, HP1-BETA, HP1Hs-beta, MOD1, Heterochromatin protein 1 homolog beta, Modifier 1 protein, p25beta, Chromobox homolog 1 (Drosophila HP1 beta), Heterochromatin protein p25.

Formulation:

CBX1 protein 1mg/ml is supplied in 20mM Tris-HCl, pH-8, 0.1M NaCl, 2mM DTT and 20% Glycerol.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MGKKQNKKKV EEVLEEEEE YVEKVLDRR VVKGKVEYLL KWKGFSDN
TWEPEENLDC PDLIAEFLQS QKTAHETDKS EGGKRKADSD SEDKGEESKP KKKKEESEKP RGFARGLEPE
RIIGATDSSG ELMFLMKWKN SDEADLPAK EANVKCPQVV ISFYEERLTW HSYPSEDDDK KDDKN