

Human CBX3 Recombinant Protein



RPPB2989

Product Information Protein Information

Product SKU:

RPPB2989

Accession:

Q13185

Host:

E.coli.

Protein description:

CBX3 Human Recombinant produced in E. coli is a single polypeptide chain containing 207 amino acids (1-183) and having a molecular mass of 23.4kDa. CBX3 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 3 (Drosophila HP1 gamma), Heterochromatin protein 1 homolog gamma, Modifier 2 protein, HP1 gamma homolog, HECH, HP1Hs-gamma.

Formulation:

The CBX3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 20% 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 SSGLVPRGSH MGSHTMASNKT TLQKMGKKQN GSKKVEEAE PEEFVVEKVL DRRVVNGKVE
YFLKWKGFTD ADNTWEPEEN LDCPELIEAF LNSQKAGKEK DGTKRKSLSL SESDDSKSKK KRDAADKPRG
FARGLDPERI IGATDSSGEL MFLMKWKDSD EADLVLAKEA NMKCPQIVIA FYEERLTWHS CPEDEAQ.