Recombinant Human CBX8 protein(1-389aa), His-tagged

Cat. No. CBX8-6463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBX8 protein(Q9HC52)(1-389aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-389aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence	MELSAVGERVFAAEALLKRRIRKGRMEYLVKWKGWSQKYSTWEPEENILDARLLAAFEEREREMELYGPKKRGPKPKTFLLKAQAKAKAKTYEFRSDSARGIRIPYPGRSPQDLASTSRAREGLRNMGLSPPASSTSTSSTCRAEAPRDRDRDRDRDRERDRERERERERERERERERERGTSRVDDKPSSPGDSSKKRGPKPRKELPDPSQRPLGEPSAGLGEYLKGRKLDDTPSGAGKFPAGHSVIQLARRQDSDLVQCGVTSPSSAEATGKLAVDTFPARVIKHRAAFLEAKGQGALDPNGTRVRHGSGPPSSGGGLYRDMGAQGGRPSLIARIPVARILGDPEEESWSPSLTNLEKVVVTDVTSNFLTVTIKESNTDQGFFKEKR

GENE INFORMATION

Gene Name	CBX8 chromobox homolog 8 [Homo sapiens]
Official Symbol	CBX8
Synonyms	CBX8; chromobox homolog 8; chromobox homolog 8 (Drosophila Pc class); chromobox protein homolog 8; HPC3; Pc class 3 homolog (Drosophila); PC3; polycomb 3; RC1; rectachrome 1; Pc class 3 homolog; chromobox homolog 8 (Pc class homolog, Drosophila);
Gene ID	57332
mRNA Refseq	NM_020649
Protein Refseq	NP_065700
UniProt ID	Q9HC52

SDS-PAGE