Recombinant Human CBX8 Protein, GST-Tagged

Cat. No. CBX8-0486H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CBX8 full-length ORF (NP_065700.1, 1 a.a. - 389 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CBX8 (Chromobox 8) is a Protein Coding gene. Diseases associated with CBX8 include Conversion Disorder. Among its related pathways are Cellular Senescence and Metabolism of proteins. GO annotations related to this gene include ubiquitin-protein transferase activity and single-stranded RNA binding. An important paralog of this gene is CBX6.
Molecular Mass	69.8 kDa
AA Sequence	MELSAVGERVFAAEALLKRRIRKGRMEYLVKWKGWSQKYSTWEPEENILDARLLAA FEEREREMELYGPKKRGPKPKTFLLKAQAKAKAKTYEFRSDSARGIRIPYPGRSPQD LASTSRAREGLRNMGLSPPASSTSTSSTCRAEAPRDRDRDRDRDRERDRERERERER ERERERERERERGTSRVDDKPSSPGDSSKKRGPKPRKELPDPSQRPLGEPSAGLG EYLKGRKLDDTPSGAGKFPAGHSVIQLARRQDSDLVQCGVTSPSSAEATGKLAVDT FPARVIKHRAAFLEAKGQGALDPNGTRVRHGSGPPSSGGGLYRDMGAQGGRPSLI ARIPVARILGDPEEESWSPSLTNLEKVVVTDVTSNFLTVTIKESNTDQGFFKEKR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

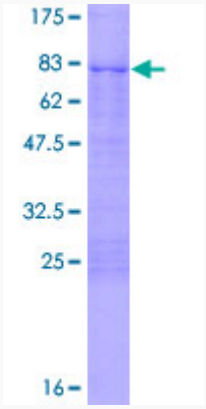
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	Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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
MIM	617354
UniProt ID	Q9HC52

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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