

Recombinant Human CBX7, His-tagged

Cat. No. CBX7-10772H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBX7 protein(NP_001333672.1)(1-251aa), fused to a N-terminal His tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-251aa
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	32.3kDa
AA Sequence	MELSAIGEQVFAVESIRKKRVRKKGKVEYLVKWKGWPPKYSTWEPEEHILDPRLVMA YEEKEERDRASGYRKRGP KPKRLLLQRLYSMDLRSSHAKAGKEKLCFSLTCPLGSG SPEGVVKAGAPELVDKGPLVPTLPFPLRKPRKAHKYLRLSRKKFPFPRGPNLESHSH RRELFLQEPPAPDVLQAAGEWEPAAQPPEEEADADLAEGPPPWTPALPSSEVTVTD ITANSITVTFREAQA AEGFFRDRSGKF
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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for up to one week.

Storage

Store at -20°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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

CBX7 chromobox 7 [Homo sapiens (human)]

Official Symbol

CBX7

Synonyms

CBX7; Chromobox protein homolog 7

Gene ID

23492

mRNA Refseq

NM_001346743.2

Protein Refseq

NP_001333672.1

MIM

608457

UniProt ID

O95931

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