

Product Datasheet

Recombinant Human CBX7 GST (N-Term) Protein H00023492-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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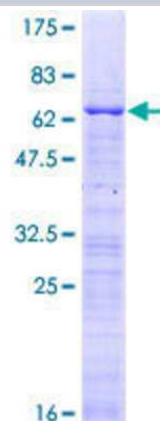


H00023492-P01-10ug**Recombinant Human CBX7 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	54.7 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-251 of Human CBX7</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MELSAIGEQVFAVESIRKKRVRKGKVEYLVKWKGWPPKYSTWEPEEHILDPRLL VMAYEEKEERDRASGYRKRGPVKPKRLLQLRYSMDLRSSHKAKGKEKLCFSL TCPLGSGSPEGVVKAGAPELVDKGPLVPTLPFPLRKPRKAHKYLRLSRKKFPP RGNLSESHRRELFLQEPPAPDVLQAAGEWEPAAQPPEEEADADLAEGPPP WTPALPSSEVTVDITANSITVTFREAQAAEGFFRDRSGKF</p>
Gene ID	23492
Gene Symbol	CBX7
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

Images

SDS-Page: Recombinant Human CBX7 Protein [H00023492-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Federico A, Sepe R, Cozzolino F et al. The complex CBX7-PRMT1 has a critical role in regulating E-cadherin gene expression and cell migration. *Biochim Biophys Acta Gene Regul Mech.* 2019-02-28 [PMID: 30826432]





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Products Related to H00023492-P01-10ug

NBP2-38793PEP	CBX7 Recombinant Protein Antigen
AF748	E-Cadherin Antibody [Unconjugated]
NBP2-61724	CBX7 Antibody (3H9D7) - BSA Free
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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