

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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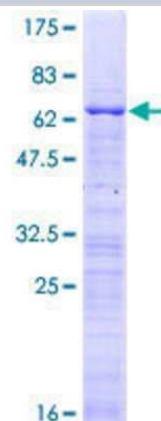
H00023492-P01-10ug

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 full-length ORF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MELSAIQVFAVESIRKKRVRKGGKVEYLVKWKGWPPKYSTWEPEEHILDPRL VMAYEEKEERDRASGYRKRGPVKPKRLLQLRQLYSMDLRSSHAKGKEKLCFSL TCPLGSGSPEGVVKAGAPELVDKGPLVPTLPFPLRKPRKAHKYLRLSRKKFPP RGNLSESHRRELFLQEPAPDVLQAAGEWEPAAQPPEEEADADLAEGPPP 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]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

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