

Product Datasheet

Recombinant Human CTCF GST (N-Term) Protein H00010664-Q01-10ug

Unit Size: 10 ug

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

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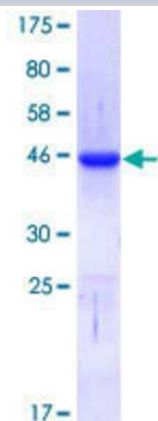
H00010664-Q01-10ug

Recombinant Human CTCF 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	36.63 kDa
Product Description	
Description	<p>A recombinant protein with a N-terminal GST tag corresponding to the amino acid sequence 1-100 of Human CTCF</p> <p>Source: <i>Wheat Germ (in vitro)</i></p> <p>Amino Acid Sequence: MEGDAVEAIVEESETFIK GKERTYQRRREGGQEEDACHLPQNQTDGGGEVVQ DVNSSVQMVMMEQLDPTLLQMKTEVMEGTVAPEAEA AVDDTQIITLQV</p>
Gene ID	10664
Gene Symbol	CTCF
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 CTCF Protein [H00010664-Q01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Li T, Hu JF, Qiu X et al. CTCF Regulates Allelic Expression of Igf2 by Orchestrating a Promoter-Polycomb Repressive Complex 2 Intrachromosomal Loop. *Mol Cell Biol.* 2008-07-28 [PMID: 18662993]



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Products Related to H00010664-Q01-10ug

H00010664-P01-2ug	Recombinant Human CTCF GST (N-Term) Protein
NB100-56519	DNMT1 Antibody (60B1220.1) - BSA Free
NBP2-52911	CTCF Antibody (CL0307)
AF1759	Oct-3/4 Antibody [Unconjugated]

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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