

## Recombinant Human CTCF Protein (Met1-Ile154)

**Cat. No.** CTCF-1700H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human CTCF (Met1-Ile154) without tag was expressed in E. coli.                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Ile154                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 16.94 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS or lyophilized from PBS.                                                                                                                               |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | They are shipped out with dry ice/blue ice unless customers require otherwise.                                                                                                          |

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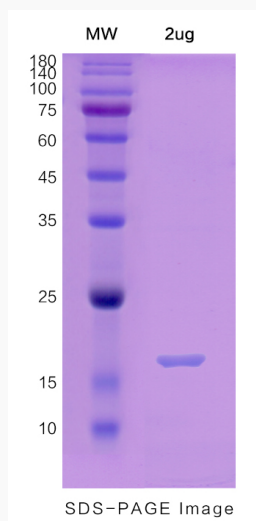
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 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

|                        |                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CTCF CCCTC-binding factor (zinc finger protein) [ Homo sapiens (human) ]                                                                                           |
| <b>Official Symbol</b> | CTCF                                                                                                                                                               |
| <b>Synonyms</b>        | CTCF; CCCTC-binding factor (zinc finger protein); transcriptional repressor CTCF; 11 zinc finger transcriptional repressor; CTCFL paralog; 11-zinc finger protein; |
| <b>Gene ID</b>         | 10664                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_001191022                                                                                                                                                       |
| <b>Protein Refseq</b>  | NP_001177951                                                                                                                                                       |
| <b>MIM</b>             | 604167                                                                                                                                                             |
| <b>UniProt ID</b>      | P49711                                                                                                                                                             |

## SDS-PAGE



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