

# Recombinant Human CRX Protein (1-299 aa), His-Myc-tagged

**Cat. No.** CRX-2671H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human CRX Protein (1-299 aa) is produced by E. coli expression system. This protein is fused with a 10xHis tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Epigenetics and Nuclear Signaling. Protein Description: Full Length.                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | 1-299 aa                                                                                                                                                                                                                                                                                                                        |
| <b>Form</b>             | Tris-based buffer,50% glycerol                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 39.3 kDa                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MMAYMNPGRPHYSVNALALSGPSVDLMHQAVPYPSAPRKQRRERTTFTRSQLEELE<br>ALFAKTQYPDVYAREEVALKINLPESRVQVWFKNRRAKCRQQRQQKQQQQPPG<br>GQAKARPAKRKAGTSPRPSTDVCPDPLGISDSYSPPLPGPSGSPTTAVATVSIWSP<br>ASESPLPEAQRAGLVASGPSLTSAFYAMTYAPASAFCSPPSAYGSPSSYFSGLDPY<br>LSPMVPQLGGPALSPLSGPSVGPSLAQSPTSLSGQSYGAYSPVDSLEFKDPTGTWK<br>FTYNPMDPLDYKDQSAWKFIQL |
| <b>Purity</b>           | > 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                |
| <b>Notes</b>            | Repeated freezing and thawing is not recommended. Store working aliquots at 4                                                                                                                                                                                                                                                   |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

centigrade for up to one week.

#### Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

#### Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

## GENE INFORMATION

#### Gene Name

CRX cone-rod homeobox [ Homo sapiens ]

#### Official Symbol

CRX

#### Synonyms

CRX; cone-rod homeobox; CORD2; cone-rod homeobox protein; CRD; LCA7; orthodenticle homeobox 3; OTX3;

#### Gene ID

1406

#### mRNA Refseq

NM\_000554

#### Protein Refseq

NP\_000545

#### MIM

602225

#### UniProt ID

O43186

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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