

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

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	E.coli
ProteinLength	1-299 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	39.3 kDa
AA Sequence	MMAYMNPGRPHYSVNALALSGPSVDLMHQAVPYPSAPRKQRRERTTFTRSQLEELE ALFAKTQYPDVYAREEVALKINLPESRVQVWFKNRRAKCRQQRQQKQQQPPG GQAKARPAKRKAGTSPRPSTDVCPDPLGISDSYSPPLPGPSGSPTTAVATVSIWSP ASESPLPEAQRAGLVASGPSLTSAFYAMTYAPASAFCSPPSAYGSPSSYFSGLDPY LSPMVPQLGGPALSPLSGPSVGPSLAQSPTSLSGQSYGAYSPVDSLEFKDPTGTWK FTYNPMDPLDYKDQSAWKFIQL
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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

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