

# Recombinant Full Length Human CREG2 Protein, GST-tagged

**Cat. No.** CREG2-2291HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                           |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CREG2 full-length ORF (BAC04464.1, 1 a.a. - 232 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                     |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                 |
| <b>ProteinLength</b>    | 232 amino acids                                                                                                                                                                                                                                           |
| <b>Description</b>      | CREG2 (Cellular Repressor Of E1A Stimulated Genes 2) is a Protein Coding gene. GO annotations related to this gene include oxidoreductase activity and FMN binding. An important paralog of this gene is CREG1.                                           |
| <b>Molecular Mass</b>   | 52.3 kDa                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MPALLEDGSGSIWQQSFPASAHKEDAHLRPRAGAARARQPPAPPGMFSYRREGGQT<br>ASAPPGPRLRAATARSLAHASVWGCLATVSTHKKIQLPFGNCLPVSDGPFNNSTGI<br>PFFYMTAKDPVVADLMKNPMASLMLPESEGEFCRKNIVDPEDPRCVQLTLTGQMIA<br>VSPEEVEFAKQAMFSRHPGMRKWPRQYEWFFMKMRIEHIWLQKWYGGASSISREE<br>YFKA VPRKA |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                         |

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|-------------------------|--------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| <b>GENE INFORMATION</b> |                                                                          |
| <b>Gene Name</b>        | CREG2 cellular repressor of E1A-stimulated genes 2 [ Homo sapiens ]      |
| <b>Official Symbol</b>  | CREG2                                                                    |
| <b>Synonyms</b>         | CREG2; cellular repressor of E1A-stimulated genes 2; protein CREG2       |
| <b>Gene ID</b>          | 200407                                                                   |
| <b>mRNA Refseq</b>      | NM_153836                                                                |
| <b>Protein Refseq</b>   | NP_722578                                                                |
| <b>MIM</b>              | 618540                                                                   |
| <b>UniProt ID</b>       | Q8IUH2                                                                   |

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