

# Recombinant Human ECRG4 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** ECRG4-4357H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | C2orf40 MS Standard C13 and N15-labeled recombinant protein (NP_115787) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                |
| <b>Description</b>      | Probable hormone that may induce senescence of oligodendrocyte and neural precursor cells, characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation. |
| <b>Molecular Mass</b>   | 17.2 kDa                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MAASPARPAVLALTGLALLLLLCWGPGGISGNKLKMLQKREAPVPTKTKVAVDENK<br>AKEFLGSLKRQKRQLWDRTRPEVQQWYQQFLYMGFDEAKFEDDITYWLNDRNG<br>HEYYGDYYQRHYDEDSAIGPRSPYGFRHGASVNYDDYTRTRPLEQKLISEEDLAAN<br>DILDYKDDDDKV         |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                           |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                           |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** ECRG4 ECRG4 augurin precursor [ Homo sapiens (human) ]

**Official Symbol** ECRG4

**Synonyms** ECRG4; ECRG4 augurin precursor; C2orf40; augurin; esophageal cancer related gene 4 protein

**Gene ID** 84417

**mRNA Refseq** NM\_032411

**Protein Refseq** NP\_115787

**MIM** 611752

**UniProt ID** Q9H1Z8

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**SDS-PAGE**

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