

Recombinant Mouse Ecrg4 Protein, Myc/DDK-tagged

Cat. No. Ecrg4-1365M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RIKEN cDNA 1500015O10 gene (1500015O10Rik), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system. ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation.
Molecular Mass	17.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ecrg4 ECRG4 augurin precursor [Mus musculus (house mouse)]
Official Symbol	Ecrg4
Synonyms	Ecrg4 ; ECRG4 augurin precursor ; aug ; 1500015O10Rik ; augurin ; esophageal cancer related gene 4 protein ; esophageal cancer-related gene 4 protein homolog
Gene ID	78896
mRNA Refseq	NM_024283
Protein Refseq	NP_077245
UniProt ID	Q99LS0

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