

Product datasheet for **TP306239L**

ECRG4 (NM_032411) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 2 open reading frame 40 (C2orf40), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206239 protein sequence Red =Cloning site Green =Tags(s) MAASPARPAVLALTGLALLLLLCWGPGGISGNKLLMLQKREAPVPTKTKVAVDENKAKEFLGSLKRQKR QLWDRTRPEVQQWYQQFLYMGFDEAKFEDDITYWLNDRNRNGHEYYGDYYQRHYDEDSAIGPRSPYGFHRG ASVNYDDY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	17 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_115787
Locus ID:	84417
UniProt ID:	Q9H1Z8
RefSeq Size:	793



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Cytogenetics: 2q12.2

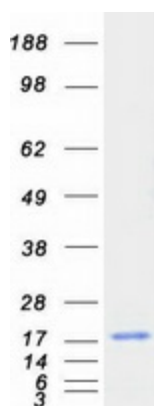
RefSeq ORF: 444

Synonyms: C2orf40

Summary: Probable hormone that may attenuate cell proliferation and induce senescence of oligodendrocyte and neural precursor cells in the central nervous system (By similarity). ECRG4-induced senescence is characterized by G1 arrest, RB1 dephosphorylation and accelerated CCND1 and CCND3 proteasomal degradation (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein, Transmembrane

Product images:



Coomassie blue staining of purified ECRG4 protein (Cat# [TP306239]). The protein was produced from HEK293T cells transfected with ECRG4 cDNA clone (Cat# [RC206239]) using MegaTran 2.0 (Cat# [TT210002]).