

Recombinant Full Length Human ECRG4 Protein, C-Flag-tagged

Cat. No. ECRG4-1228HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ECRG4 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables neuropeptide hormone activity. Involved in neuropeptide signaling pathway; positive regulation of hormone secretion; and vasopressin secretion. Located in apical plasma membrane; dense core granule; and extracellular space.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17 kDa
AA Sequence	MAASPARPAVLALTGLALLLLLCWGPGGISGNKCLKMLQKREAPVPTKTKVAVDENK AKEFLGSLKRQKR QLWDRTRPEVQQWYQQFLYMGFDEAKFEDDITYWLNDRNG HEYYGDYYQRHYDEDSAIGPRSPYGFRHG ASVNYDDYTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein, Transmembrane
Full Length	Full L.

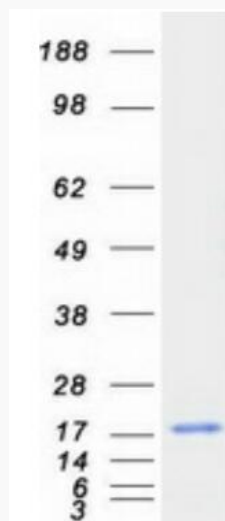
GENE INFORMATION

Gene Name	ECRG4 ECRG4 augurin precursor [Homo sapiens (human)]
Official Symbol	ECRG4
Synonyms	C2orf40
Gene ID	84417
mRNA Refseq	NM_032411.3
Protein Refseq	NP_115787.1
MIM	611752
UniProt ID	Q9H1Z8

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Coomassie blue staining of purified ECRG4 protein.