

Recombinant Full Length Two Pore Potassium Channel Protein Sup-9(Sup-9) Protein, His-Tagged

Cat. No. RFL26191CF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Two pore potassium channel protein sup-9(sup-9) Protein (O17185) (1-329aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Caenorhabditis elegans
Source	E.coli
ProteinLength	Full Length (1-329)
Form	Lyophilized powder
AA Sequence	MKRQNIRTLSLIVCTLTYYLLVGAAVDALETENEILQRKLVQRVREKLKTKYNMSNAD YE ILEATIVKSVPHKAGYQWKFSGAFYFATTVITTIGYGHSTPMTDAGKVFCMLYALA GIPL GLIMFQSIGERMNTFAAKLLRFIRRAAGKQPIVTSSDLIIFCTGWGGLLIFGGAF MFSSY ENWTYFDAVYYCFVTLTTIGFGDYVALQKRGSQTQPEYVFFSLVFILFGLT VISAAMNL LVLRLTMNTEDERRDEQEAILAAQGLVRVGDPTADDDFGRLPLSDNV SLASCSCYQLPD EKLRHRHRKHTEPHGGPPTFSGMTTRPKY
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

sup-9

Synonyms

sup-9; F34D6.3; Two pore potassium channel protein sup-9; Suppressor of unc-93 protein 9; n2P38

UniProt ID

[O17185](#)

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