

Recombinant Full Length Rabbit Potassium Voltage-Gated Channel Subfamily D Member 3(Kcnd3) Protein, His-Tagged

Cat. No. RFL26481OF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Rabbit Potassium voltage-gated channel subfamily D member 3(KCND3) Protein (Q9TTT5) (1-655aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Oryctolagus cuniculus
Source	E.coli
ProteinLength	Full Length (1-655)
Form	Lyophilized powder
AA Sequence	<p>MAAGVAAWLPFARAAAIGWMPVANCPMPLAPADKSKRQDELIVLNVSGRRFQTR TTLER YPDTLLGSTEKEFFFNEDTKEYFFDRDPEVFRVCLNFYRTGKLHYPRYECIS AYDDELAF YGILPEIIGDCCYEEYKDRKRENAERLMDDNSENQESMPSLSFRT MWRAFENPHTST LALVFYYVTGFFIAVSVITNVVETVPCGTVPKSKELPCGERYSVA FFCLDTACVMIFTVE YLLRLFAAPSRYRFIRSVMSIIDVVAIMPYYIGLVMTNNEVDVSG AFVTLRVFRVFRIFKF SRHSQGLRILGYTLKSCASELGFLLFSLTMAIIFATVMFYAEK GSSASKFTSIPASFWY TIVTMTTLGYGDMVPKTIAGKIFGSICSLSGVLVIALPVPVIVS NFSRIYHQNRADKRR AQKKARLARIRVAKTGSSNAYLHSKRNGLLNEALELTGTP EEEHMGKTASLIESQHHLL HCLEKTTGLSYLVDDPLLSVRTSTIKNHEFIDEQMFE QNCMESSMQNYPSTRSPSLSSHA GLTTTCCSRRSKKTHLPNSNLPATRLRSMQE LSTIHQIGSEQPSLTTSRSSLNLKADDG LRPNCKTSQITTAIISIPAPPALTPEGETRPP</p>

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

PASPGPNTNIPSIASNVVKVSVL

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 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 KCND3

Synonyms KCND3; Potassium voltage-gated channel subfamily D member 3; Voltage-gated potassium channel subunit Kv4.3

UniProt ID [Q9TTT5](https://www.uniprot.org/entry/Q9TTT5)

 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