

Recombinant Full Length Human Potassium Channel Subfamily K Member 16(Kcnk16) Protein, His-Tagged

Cat. No. RFL5253HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Potassium channel subfamily K member 16(KCNK16) Protein (Q96T55) (1-309aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-309)
Form	Lyophilized powder
AA Sequence	MPSAGLCSCWGGRLVPLLLAYVCYLLLGATIFQLLERQAEAQSRDQFQLEKLRFLEN YTC LDQWAMEQFVQVIMEAWVKGVNPKGNSTNPSNWDFGSSFFFAGTVVTTIGY GNLAPSTEAGQVFCVFYALLGIPLNVIFLNHLGTGLRAHLAAIERWEDRPRRSQVLQ VLGLALFLTTLGT LVILIFPPMVFSHVEGWSFSEGFYFAFITLSTIGFGDYVVGTDPSKH YISVYRSLAAIWI LLGLAWLALILPLGPLLLHRCCQLWLLSLRQCGCAKAAPGRRPRR GSTAARGVQVTPQDF PISKKGLGS
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.

 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

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	KCNK16
Synonyms	KCNK16; TALK1; Potassium channel subfamily K member 16; 2P domain potassium channel Talk-1; TWIK-related alkaline pH-activated K(+) channel 1; TALK-1
UniProt ID	Q96T55

 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