

Recombinant Human KCNT1 protein, His-tagged

Cat. No. KCNT1-17H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KCNT1 protein(Q5JUK3)(401-820 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	401-820 aa
Form	Phosphate buffered saline
Molecular Mass	49 kDa
AASequence	LQIPLWSQRVIYLQGSALKDQDLMDRAKMDNGEACFILSSRNEVDRTAADHQITILRAW AVKDFAPNCPLYVQILKPENKFHVKFADHVVCEEECKYAMLALNCICPATSTLITLLV HTSRGQEGQESPEQWQRMYGRCSGNEVYHIRMGDSKFFREYEGKSFTYAAFHAH KKYGVCLIGLKREDNKSILLNPGPRHILAASDTCFYINITKEENSAFIFKQEEKRKKRAF SGQGLHEGPARLPVHSIIASMGTVAMDLQGTEHRPTQSGGGGGGSKLALPTENG GSRRPSIAPVLELADSSALLPCDLLSDQSEDEVTPSDDEGLSVVEYVKGYPPNSPYI GSSPTLCHLLPVKAPFCCLRLDKGCKHNSYEDAKAYGFKNKLIIVSAETAGNGLYNFI VPLRAYYRSRKELNPVLLLD
Storage	Store at -20°C/-80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	KCNT1 potassium channel, subfamily T, member 1 [Homo sapiens]
Official Symbol	KCNT1
Synonyms	KCNT1; potassium channel, subfamily T, member 1; potassium channel subfamily T member 1; KCa4.1; KIAA1422; SLACK; bA100C15.2; FLJ41282;
Gene ID	57582
mRNA Refseq	NM_020822
Protein Refseq	NP_065873
MIM	608167
UniProt ID	Q5JUK3

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