

Potassium Channel Tetramerisation Domain Containing 11 Human Re-

Item Number	rAP-3504
Synonyms	C17orf36, KCASH1, MGC129844, REN, REN/KCTD11, KCTD11, BTB/POZ domain-containing protein KCTD11.
Description	KCTD11 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (1-232a.a) and having a molecular mass of 28kDa. KCTD11 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q693B1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MLGAMFRAGT PMPPNLNSQG GGHYFIDRDG KAFRHILNFL RLGRDLPRG YGETALLRAE ADFYQIRPLL DALRELEASQ GTPAPTAALL HADVDVSPRL VHF- SARRGPH HYEISSVQVD TFRANLFCTD SECLGALRAR FGVASGDRAE GSPHFHLEWA PRPVELPEVE YGRGLQLPW TGGPGERREV VGTPSFLEEV LRVALEHGFR LDSVFPDPED LLNSRSLRFV RH.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	KCTD11 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**