9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

WWC1 Human

WW And C2 Domain Containing 1 Human Recombinant
RCP2585

Product Overview

Name	WWC1 Human
Description	
WW And C2 Domain Containing 1 Human Recombinant	
Accession (Primary)	Q8IX03
Synonyms	
WW and C2 domain containing 1, HBEBP3, HBEBP36, KIBRA, Protein KIBRA, HBeAg-binding protein 3, Kidney and brain protein, WW domain-containing protein 1, WWC1, KIAA0869.	
Introduction	
WW and C2 Domain Containing 1 (WWC1) is a cytoplasmic phosphoprotein which interacts with PRKC-zeta and dynein light chain-1. WWC1 takes part in cognition and memory performance. In some individuals, alleles of WWC1 have enhanced memory.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The WWC1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS EAVGATR IQIALKYDEK NKQFAILIIQ LSNLSALLQQ QDQKVNIRVA VLPCSESTTC LFRTRPLDAS DTLVFNEVFW VSMSYPALHQ KTLRVDVCTT DRSHLEECLG GAQISLAEVC RSGERSTRWY NL.	
Precautions	
WWC1 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q8IX03)