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

FANK1 Human

Fibronectin Type III And Ankyrin Repeat Domains 1 Human Recombinant RCP0834

Product Overview

Name	FANK1 Human
Description	
Fibronectin Type III And Ankyrin Repeat Domains 1 Human Recombinant	
Accession (Primary)	Q8TC84
Synonyms	
Fibronectin Type 3 And Ankyrin Repeat Domains 1, 1700007B22Rik.	
Introduction	
FANK1 was localized in the nuclei of identical cells in the seminiferous epithelium. Depending on its nuclear localization, a gene ontology analysis proposes that FANK1 has a DNA binding activity therefor operates as a transcription factor. The extremely controlled expression of FANK1, suggests that it takes part in regulating gene expression in the transition from the meiotic phase to the haploid phase throughout spermatogenesis.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
FANK1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT, 0.1mM PMSF and 20% glycerol.	
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). Please avoid freeze thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEPQKIM PPSKPHPPVV GKVTHHSIEL YWDLEKKAKR QGPQEQWFRF SIEEEDPKMH TYGIIYTGYA TKHVVEGLEP RTLYRFRLKV TSPSGECEYS PLVSVSTTRE PISSEHLHRA VSVNDEDLLV RILQGGRVKV DVPNKFGFTA LMVAAQKGYT RLVKILVSNG TDVNLKNGSG KDSLMLACYA GHLDVVKYLR RHGASWQARD LGGCTALHWA ADGGHCSVIE WMIKDGCEVD VVDTGSGWTP LMRVSAVSGN	

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QRVASLLIDA GANVNVKDRN GKTPLMVAVL NNHEELVQLL LDKGADASVK NEFGKGVLEM ARVFDRQSVV SLLEERKKKQ RPKKSCVC

Precautions

FANK1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8TC84)