

## Fibronectin Type III And Ankyrin Repeat Domains 1 Human Recombi-

<b>Item Number</b>	rAP-4069
<b>Synonyms</b>	Fibronectin Type 3 And Ankyrin Repeat Domains 1, 1700007B22Rik.
<b>Description</b>	FANK1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 368 amino acids (1-345 a.a) and having a molecular mass of 40.7kDa.FANK1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q8TC84
<b>Amino Acid Sequence</b>	MGSSHHHHH SSSLVPRGSH MGSMEPQKIM PPSKPHPPVV GKVTHHSIEL YWDLEKKAKR QGPQEQWFRF SIEEEDPKMH TYGIIYTYA TKHVVEGLEP RTLYRFRLLKLV TSPSGECEYS PLVSVST- TRE PISSEHLHRA VSVNDEDLLV RILQGGRVKV DVPNKFGFTA LMVAAQKGYT RLVKILVSNG TDVNLKNGSG KDSLMLACYA GHLDVVKYLR RHGASWQARD LGGCTALHWA ADGGHCSVIE WMIK- DGCEVD VVDTGSGWTP LMRVSAVSGN QRVASLLIDA GANVNVKDRN GKTPLMVAVL NNHEELVQLL LDKGADASVK NEFGKGVLEM ARVFDQRSVV SLLEERKKKQ RPKKSCVC
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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).Please avoid freeze thaw cycles.
<b>Formulation and Purity</b>	FANK1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT, 0.1mM PMSF and 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**