
Product Data Sheet

Product Name: FANK1 Human
 Cat. No.: GP23471
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Fibronectin Type 3 And Ankyrin Repeat Domains 1; 1700007B22Rik.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMEPQKIM PPSKPHPPVV GKVTHHSIEL YWDLEKKAKR QGPQEQWFRF SIEEEDPKMH TYGIIYTGYA TKHVVEGLEP RTLYRFRLKV TSPSGECEYS PLVSVSTTRE PISSEHLHRA VSVNDEDLLV RILQGGRVKV DVPNKFQFTA LMVAAQKGYT RLVKILVSNV TDVNLKNGSG KDSLMLACYA GHLDVVKYLR RHGASWQARD LGGCTALHWA ADGGHCSVIE WMIKDGCEVD VVDTGSGWTP LMRVSAVSGN QRVASLLIDA GANVNVKDRN GKTPLMVAVL NNHEELVQLL LDKGADASVK NEFGKGVLEM ARVFDRQSVV SLLEERKKKQ RPKKSCVC		
Formulation	FANK1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT, 0.1mM PMSF and 20% glycerol.		

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.

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.

Background

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA