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

FAM50A Human

Family with Sequence Similarity 50, Member A Human Recombinant
RCP0831

Product Overview

Name	FAM50A Human

Description

Family with Sequence Similarity 50, Member A Human Recombinant

Accession (Primary)	Q14320

Synonyms

9F, DXS9928E, HXC-26, HXC26, XAP5, XAP-5.

Introduction

FAM50A is a member of the FAM50 family. FAM50A is highly conserved in length and sequence among numerous species. FAM50A is a basic protein comprised of a nuclear localization signal, and can function as a DNA-binding protein or a transcriptional factor. FAM50A expressed in all tissues mainly abundant in fetal brain, liver and kidney. High levels of FAM50A were observed in the adult's skeletal muscle, spleen, thymus, prostate and the small intestine.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

FAM50A protein solution (0.5mg/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 TTKKRKL GKNPDVDTSF LPDRDREEEE NRLREELRQE WEAKQEKIKS EEIEITFSYW DGSGHRRTVK MRKGNTMQQF LQKALEILRK DFSELRSAGV EQLMYIKEDL IIPHHHSFYD FIVTKARGKS GPLFNFDVHD DVRLLSDATV EKDESHAGKV VLRSWYEKNK HIFPASRWEP YDPEKKWDKY TIR.

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

Precautions

FAM50A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q14320)