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FAM84A Human

Family with Sequence Similarity 84, Member A Human Recombinant
RCP0832

Product Overview

Name	FAM84A Human

Description

Family with Sequence Similarity 84, Member A Human Recombinant

Accession (Primary)	Q96KN4

Synonyms

Family with Sequence Similarity 84 Member A, Neurological/Sensory 1, Neurologic Sensory Protein 1, NSE1, PP11517, Protein FAM84A.

Introduction

FAM84A is a member of the FAM84 family of proteins and is primarily expressed in testis. FAM84A is restricted to a subcellular membrane region in which there is no interaction between adjoining cells and takes part in cell morphology. Additionally, FAM84A expression increases cell motility which can result in invasion and metastasis of cancer cells. FAM84A is up-regulated in pancreatic cancer, colorectal cancer lung cancer, bladder cancer tissues and cholangiocarcinoma.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The FAM84A solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% 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). Avoid multiple freeze-thaw cycles.

Purity

Greater than 90% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MGNQLDR ITHLNYSELP TGDPSGIEKD ELRVGVAYFF SDDEEDLDER GQPDKFGVKA PPGCTPCPES PSRHHHHLLH QLVLNETQFS AFRGQECIFS KVSGGPQGAD LSVYAVTALP ALCEPGDLLE LLWLQPAPEP PAPAPHWAVY VGGGQIIHLH QGEIRQDSLY EAGAANVGRV VNSWYRYRPL

VAELVVQNAC GHLGLKSEEI CWTNSESFAA WCRFGKREFK AGGEVPAGTQ PPQQQYYLKV HLGENKVHTA RFHSLEDLIR EKRRIDASGR LRVLQELADL VDDKE.

Precautions

FAM84A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q96KN4)