9051 Mira Mesa Blvd, #910094
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IGSF8 Human

Immunoglobulin Superfamily Member 8 Human Recombinant
RCP1120

Product Overview

Name	IGSF8 Human

Description

Immunoglobulin Superfamily Member 8 Human Recombinant

Accession (Primary)	Q969P0

Synonyms

Immunoglobulin Superfamily Member 8, Keratinocytes-Associated Transmembrane Protein 4, Glu-Trp-Ile EWI Motif-Containing Protein 2, Prostaglandin Regulatory-Like Protein, CD81 Partner 3, CD81P3, LIR-D1, EWI-2, KCT-4, EWI2, PGRL, Immunoglobulin Superfamily Member 8, CD316 Antigen, CD316, IgSF8, KCT4.

Introduction

Immunoglobulin superfamily member 8 (IGSF8) belongs to the immunoglobulin protein superfamily. IGSF8 interacts with the tetraspanins CD81 and CD9 and may regulate their role in a number of cellular functions including cell migration and viral infection. In addition, the IGSF8 protein may function as a tumor suppressor by inhibiting the proliferation of certain cancers.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

IGSF8 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 30% 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 95.0% as determined by SDS-PAGE.

Amino acid sequence

ADLREVLVPE GPLYRVAGTA VSISCNVTGY EGPAQQNFEW FLYRPEAPDT ALGIVSTKDT QFSYAVFKSR VVAGEVQVQR LQGDAVVLKI ARLQAQDAGI YECHTPSTDT RYLGSYSGKV ELRVLPDVLQ VSAAPPGPRG RQAPTSPPRM TVHEGQELAL GCLARTSTQK HTHLAVSFGR SVPEAPVGRS TLQEVVGIRS DLAVEAGAPY

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AERLAAGELR LGKEGTDRYR MVVGGAQAGD AGTYHCTAAE WIQDPDGSWA QIAEKRAVLA HVDVQTLSSQ LAVTVGPGER RIGPGEPLEL LCNVSGALPP AGRHAAYSVG WEMAPAGAPG PGRLVAQLDT EGVGSLGPGY EGRHIAMEKV ASRTYRLRLE AARPGDAGTY RCLAKAYVRG SGTRLREAAS ARSRPLPVHV REEGVVLEAV AWLAGGTVYR GETASLLCNI SVRGGPPGLR LAASWWVERP EDGELSSVPA QLVGGVGQDG VAELGVRPGG GPVSVELVGP RSHRLRLHSL GPEDEGVYHC APSAWVQHAD YSWYQAGSAR SGPVTVYPYM HALDT HHHHH H .

Precautions

IGSF8 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q969P0)