

32-13268: IGSF8 Human

Alternative Name : 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.Å

Description

Source: Sf9, Baculovirus cells.

Sterile filtered colorless solution.

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. IGSF8 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 561 amino acids (28-579a.a.) and having a molecular mass of 59.6kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). IGSF8 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount : 1 µg / 5 µg

Purification : Greater than 95.0% as determined by SDS-PAGE.

Content : IGSF8 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 30% glycerol.

Storage condition : 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.

Amino Acid : ADLREVLVPE GLYRVAGTA VSISCNVTGY EGPAQQNFEW FLYRPEAPDT ALGIVSTKDT QFSYAVFKSR VVAGEVQVQR LQGDVVLKI ARLQAQDAGI YECHTPSTDT RYLGSYSGKV ELRVLDPVLQ VSAAPPGPRG RQAPTSPPRM TVHEGQELAL GCLARTSTQK HTHLAVSFGR SVPEAPVGRS TLQEVVGIRS DLAVEAGAPY AERLAAGELR LGKEGTDYR MVVGGAQAGD AGTYHCTAAE WIQDPDGSWA QIAEKRAVLA HVDVQTLSSQ LAVTVGPGER RIGPGELEL LCNVSGALPP AGRHAAYSVG WEMAPAGAPG PGRLVAQLDT EGVGSLPGY EGRHIAMEKV ASRTYRLRLE AARPGDAGTY RCLAKAYVRG SGTRLREAAS ARSRPLPVHV REEGVVLEAV AWLAGGTVYR GETASLLCNI SVRGGPPGLR LAASWWVERP EDGELSSVPA QLVGGVGQDG VAEVGVRPGG GPVSVELVGP RSHRLRLHSL GPEDEGVYHC APSAWVQHAD YSWYQAGSAR SGPVTVPYM HALDTHHHHH H.