

Datasheet for ABIN6388068
IGSF8 Protein (AA 28-579) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	IGSF8
Protein Characteristics:	AA 28-579
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGSF8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADLREVLVPE GPLYRVAGTA VSISCNVTGY EGPAQQNFEW FLYRPEAPDT ALGIVSTKDT QFSYAVFKSR VVAGEVQVQR LQGDAVVLKI ARLQAQDAGI YECHTPSTDT RYLGSYSGKV ELRVLDPVLQ VSAAPPGRG RQAPTSPPRM TVHEGQELAL GCLARTSTQK HTHLAVSFGR SVPEAPVGRS TLQEVVGIRS DLAVEAGAPY AERLAAGELR LGKEGTD RYR M VVGGAQAGD AGTYHCTAAE WIQDPDGSWA QIAEKRAVLA HVDVQTLSSQ LAVTVGPGER RIGPGEPLLE LCNVSGALPP AGRHAAYS VG WEMAPAGAPG PGRLVAQLDT EGVGSLGPGY EGRHIAMEKV ASRTYRLRLE AARPGDAGTY RCLAKAYVRG SGTRLREAAS ARSRPLPVHV REEGVVLEAV AWLAGGTVYR GETASLLCNI SVRGGPPGLR LAASWWVERP EDGELSSVPA QLVGGVGGQDG VAELGVRPGG GPVSVELVGP RSHRLRLHSL GPEDEGVYHC APSAWVQHAD YSWYQAGSAR SGPVTVYPYM HALDTHHHHH H
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1µg of protein (determined by LAL method)

Target Details

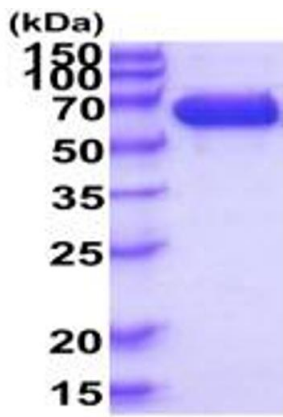
Target:	IGSF8
Alternative Name:	IGSF8 (IGSF8 Products)
Background:	IGSF8, also known as Immunoglobulin superfamily member 8, is a member of the immunoglobulin protein superfamily. It interact with the tetraspanins CD81 and CD9 and may regulate their role in certain cellular functions including cell migration and viral infection. Also, this protein may function as a tumor suppressor by inhibiting the proliferation of certain cancers. Recombinant human IGSF8 protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	59.6kDa (561aa) 50-70kDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_443100
UniProt:	Q969P0

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 30 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.