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Datasheet for ABIN1473825

IGSF9 Protein (AA 21-734) (His tag)

Overview

Quantity:	1 mg
Target:	IGSF9
Protein Characteristics:	AA 21-734
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGSF9 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	RRKPEVVSVV GRAGESAVLG CDLLPPAGRP PLHVIEWLRF GFLLPFIQF GLYSPRIDPD YVGRVRLQTG ASLQIEGLRV EDQGWYECRV LFLDQHSPEQ DFANGSWVHL TVNSPPQFQE TPPLVLEVKE LEAVTLRCVA LGSPQPYVTW KFRGQDLGKG QGQVQVRNGT LWIRRVVERGS AGDYTCQASS TEGSVTHTTQ LLVLGPPVIV VPPNNNTVNA SQDVSLACRA EAYPANLTYS WFQDRINVFH ISRLQSRVRI LVDGSLWLQA TQPDDAGHYT CVPSNGFPHP PSASAYLTVL YPAQVTVMPP ETPLPIGMRG VIRCPVRANP PLLFVTWTKD GQALQLDKFP GWSLGPEGSL VIALGNEDAL GEYSCTPYNS LGTAGSSPVT RVLLKAPPAF IDQPKEEYFQ EVGRDLLIPC SARGDPPPIV SWAKVGRGLQ GQAQVDSNNS LILRPLTKEA HGRWECSARN AVAHVTISTN VYVLGTSPHV VTNVSVVPLP KGANVSWEPG FDGGYLQRFS VWYTPLAKRP DRAHHDWVSL AVPMGATHLL VPGLQAYTQY QFSVLAQNKL GSGPFSEIVL SIEGLPTTP AVPRLPPTM PPPLSPPRGL VAVRTPRGVL LHWDPPELIP ERLDGYILEG RQGSQGWEIL DQGVAGTEIQ LLVPGLIKDV LYEFRLVAFA DSYVSDPSNI ANISTSGLEV
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Product Details

	YPSRTQLPGL LPQP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	IGSF9
Alternative Name:	Protein turtle homolog A (Igsf9) (IGSF9 Products)
Background:	Recommended name: Protein turtle homolog A. Alternative name(s): Dendrite arborization and synapse maturation protein 1 Immunoglobulin superfamily member 9A. Short name= IgSF9A
UniProt:	P0C5H6

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.