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Datasheet for ABIN1945425  
**Fam172a Protein (AA 19-416) (His tag)**

### Overview

Quantity:	50 µg
Target:	Fam172a
Protein Characteristics:	AA 19-416
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fam172a protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human Protein FAM172A/FAM172A (C-6His)
Sequence:	QIQQGGPDEK EKTTALKDLL SRIDLDELMK KDEPPLDFPD TLEGFEYAFN EKGQLRHIKT GEPFVFNyre DLHRWNQKRY EALGEITKY VYELLEKDCN LKKVSIPVDA TESEPKSFIF MSEDALTNPQ KLMVLIHGSG VVRAGQWARR LIINEDLDSG TQIPFIKRAV AEGYGVIVLN PNENYIEVEK PKIHVQSSSD SSDEPAEKRE RKDKVSKETK KRRDFYEKYR NPQREKEMMQ LYIRENGSPE EHAIYVWDHF IAQAAAENVF FVAHSYGGLA FVELMIQREA DVKNKVTAVA LTDSVHNVWH QEAGKTIREW MRENCN WVS SSEPLDTSVE SMLPDCPRVS AGTDRHELTS WKSFPSIFKF FTEASEAKTS SLKPAVTRRS HRIKHEELVD HHHHHH
Characteristics:	Recombinant Human Protein FAM172A/FAM172A is produced with our mammalian expression system in human cells. The target protein is expressed with sequence (AA 19-416) of Human FAM172A fused with a polyhistidine tag at the C-termin
Purity:	> 95 % as determined by reducing SDS-PAGE.

## Product Details

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Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

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Target:	Fam172a
Alternative Name:	FAM172A ( <a href="#">Fam172a Products</a> )
Background:	FAM172A is encoded by FAM172A gene. It is a 416 aa. protein, and belongs to the UPF0528 family. This protein has 4 isoforms produced by alternative splicing. There is a natural variant location which is S131N. FAM172A has a 18 aa. signal peptide which helps it to be secreted protein.
Molecular Weight:	47 kDa
UniProt:	<a href="#">Q8WUF8</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.