

# FAM160B2 Knockdown HuH-7 Cell Lysate, Heterozygous

Catalog No.: RM02380

## Basic Information

### Catalog No.

RM02380

### Category

Cell Lysate

### Parental Cell line

HuH-7

### Genotype

Knockdown

## Gene Information

### Gene Symbol

FAM160B2

### Species

Human

### Gene ID

64760

### Swiss Prot

Q86V87

### Synonyms

RAI16

## Contact

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## Background

## Product Information

### Description

FAM160B2 Knockdown HuH-7 Cell Line is engineered from HuH-7 cell line with Gene-Editing technology.

Allele-1:2bp deletion in exon3

Allele-2:141bp deletion in exon3

Mammalian cells such as human, rat and mouse cells are normally diploid with two alleles. Homozygote: both alleles were knocked out, mRNA has no signal, no expression of proteins. Heterozygote: only one allele was knocked out, the mRNA transcript levels was decreased compared to wild type, and the protein expression levels was also lower than that of the wild type.

### Packaging

1 vial parental cell Lysate and 1 vial knockout cell Lysate

### Shipping Conditions

4°C

### Amount

50µL, 2µg/µL.

### Storage

Lysate is stable for 12 months when stored at -20°C. Minimizing freeze-thaw cycles.

### Protocol

To be used as WB control. Lysate is supplied in 1× SDS sample buffer (2% SDS, 60 mM Tris-HCl pH 6.8, 10% Glycerol, 0.02% Bromophenol blue, 60 mM beta-mercaptoethanol). Lysate should be boiled for 3 - 5 minutes before loading onto gel.

## Sequencing data

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WT TGAAAGCACCCCGCAAGAAGACAGACAT  
Mut TGAAAGCACCCCG - AAGAAGACAGACAT  
Allele-1: 2bp deletion in exon3

WT GAAAGCACCCCGC\*\*\*\*\*GCTGGGCAAGGCCG  
Mut GAAAGCACCCCGC\*\*\*Deletion\*\*\*GCTGGGCAAGGCCG  
Allele-2: 141bp deletion in exon3

Genome sequence analysis of PCR products from parental (WT) and FAM160B2 Knockdown (KD) Huh-7 cells, using sanger sequencing.