



[Go to Product page](#)

Datasheet for ABIN2723538

## IFITM5 Protein (Myc-DYKDDDDK Tag)

### 1 Image

#### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 20 µg  |
| Target:                       | IFITM5   |
| Origin:                       | Human  |
| Source:                       | HEK-293 Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This IFITM5 protein is labelled with Myc-DYKDDDDK Tag. |
| Application:                  | Antibody Production (AbP), Standard (STD)              |

#### Product Details

|                  |   |
|------------------|---|
| Characteristics: | <ul style="list-style-type: none"><li>• Recombinant human IFITM5 protein expressed in HEK293 cells.</li><li>• Produced with end-sequenced ORF clone</li></ul> |
|------------------|---|

|         |  |
|---------|--|
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |
|---------|--|

#### Target Details

|         |        |
|---------|--------|
| Target: | IFITM5 |
|---------|--------|

|           |                                 |
|-----------|---------------------------------|
| Abstract: | <a href="#">IFITM5 Products</a> |
|-----------|---------------------------------|

|             |   |
|-------------|---|
| Background: | This gene encodes a membrane protein thought to play a role in bone mineralization. This gene is located on chromosome 11 in a cluster of related genes which are induced by interferon, however, this gene has not been shown to be interferon inducible. A similar gene, located in a gene cluster on mouse chromosome 7, is a member of the interferon-inducible fragilis gene family. The mouse gene encodes a transmembrane protein described as participating in germ |
|-------------|---|

## Target Details

cell competence. A mutation in the 5' UTR of this gene has been associated with osteogenesis imperfecta type V (PMID: 22863190, 22863195).

Molecular Weight: 14.2 kDa

NCBI Accession: [NP\\_001020466](#)

## Application Details

Application Notes: Recombinant human proteins can be used for:  
Native antigens for optimized antibody production  
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

## Handling

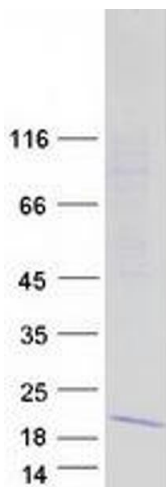
Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



### Western Blotting

**Image 1.** Validation with Western Blot