

Datasheet for ABIN2735564
WFDC2 Protein (Myc-DYKDDDDK Tag)



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1 Image

Overview

| | |
|-------------------------------|-------------------------------------------------------|
| Quantity: | 20 µg |
| Target: | WFDC2 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This WFDC2 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Antibody Production (AbP), Standard (STD) |

Product Details

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| Characteristics: | <ul style="list-style-type: none">• Recombinant human WFDC2 / WAP5 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

| | |
|-------------------|-----------------------------------------------|
| Target: | WFDC2 |
| Alternative Name: | Wfdc2,wap5 (WFDC2 Products) |

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| Background: | This gene encodes a protein that is a member of the WFDC domain family. The WFDC domain, or WAP Signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor in many family members. This gene is expressed in pulmonary epithelial cells, and was also found to be expressed in some ovarian cancers. The encoded protein is a small secretory protein, which may be involved in sperm maturation. |
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Target Details

Molecular Weight: 10 kDa

NCBI Accession: [NP_006094](#)

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

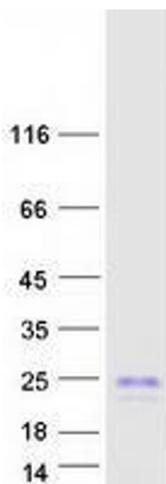
Concentration: 50 µg/mL

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