

# Recombinant Full Length Human EMP3 Protein, Flag tagged

Cat. No. EMP3-20HFL Lot. No. (See product label)

## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant full length protein of human epithelial membrane protein 3 (EMP3) with Flag tag was expressed in HEK293T.  |
| <b>Species</b>          | Human  |
| <b>Source</b>           | HEK293T  |
| <b>ProteinLength</b>    | 1-163 aa   |
| <b>Description</b>      | The protein encoded by this gene belongs to the PMP-22/EMP/MP20 family of proteins. The protein contains four transmembrane domains and two N-linked glycosylation sites. It is thought to be involved in cell proliferation, cell-cell interactions and function as a tumor suppressor. Alternative splicing results in multiple transcript variants. |
| <b>AASequence</b>       | MSLLLLVVSALHILILILLFVATLDKSWWTLPKGESLNLWYDCTWNNDTKTWACSNVS<br>ENGWLKAVQVLMVLSLILCCLSFILFMFQLYTMRRGGLFYATGLCQLCTSVAVFTGA<br>LIYAIHAAEEILEKHPRGGSFGYCFALAWVAFPLALVSGIYIHLRKRETRTRPLEQKLIS<br>EEDLAANDILDYKDDDDKV   |
| <b>Molecular Mass</b>   | 18.2 kDa   |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Note</b>             | For testing in cell culture applications, please filter before use. Note that you may  |

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experience some loss of protein during the filtration process.

**Stability**

Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**Storage**

Store at -80 centigrade.

**Storage Buffer**

25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Concentration**

>0.05 µg/µL as determined by microplate BCA method

**Shipping**

Dry ice

## GENE INFORMATION

**Gene Name**

EMP3 epithelial membrane protein 3 (MAM blood group) [ Homo sapiens (human) ]

**Official Symbol**

EMP3

**Synonyms**

EMP3; epithelial membrane protein 3 (MAM blood group); YMP; epithelial membrane protein 3; EMP-3; HNMP-1; hematopoietic neural membrane protein 1

**Gene ID**

2014

**mRNA Refseq**

NM\_001425

**Protein Refseq**

NP\_001416

**MIM**

602335

**UniProt ID**

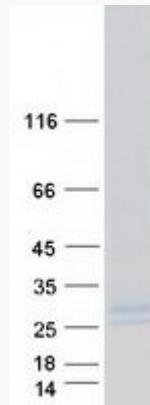
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**SDS-PAGE**



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