

# Recombinant Human SPRR2A Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SPRR2A-814H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | SPRR2A MS Standard C13 and N15-labeled recombinant protein (NP_005979) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                     |
| <b>Description</b>      | Cross-linked envelope protein of keratinocytes. It is a keratinocyte protein that first appears in the cell cytosol, but ultimately becomes cross-linked to membrane proteins by transglutaminase. All that results in the formation of an insoluble envelope beneath the plasma membrane. |
| <b>Molecular Mass</b>   | 8 kDa                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MSYQQQQCKQPCQPPPVCTPKCPEPCPPPKCPEPCPPPKCPQPCPPQQCQQKY<br>PPVTPSPPCQSKYPPKSKTRTRPLEQKLISEEDLAANDILDYKDDDDKV                                                                                                                                                                                 |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                 |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                                |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [SPRR2A small proline rich protein 2A \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [SPRR2A](#)

**Synonyms** SPRR2A; small proline rich protein 2A; small proline-rich protein 2A; 2-1; SPR-2A

**Gene ID** [6700](#)

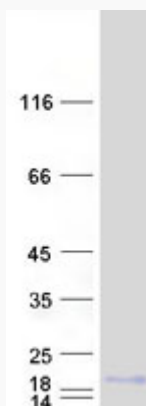
**mRNA Refseq** [NM\\_005988](#)

**Protein Refseq** [NP\\_005979](#)

**MIM** [182267](#)

**UniProt ID** [P35326](#)

## SDS-PAGE



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