

Recombinant Human SPRR1A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SPRR1A-2780H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SPRR1A MS Standard C13 and N15-labeled recombinant protein (NP_005978) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	9.9 kDa
AA Sequence	MNSQQQKQPCTPPPQPQQQVKQPCPPPQEPKIPKTKPCQPKVPEPCHPKVP EPCQPKIPEPCQPKVPEPCPSTVTPAPAQQKTKQKTRTRPLEQKLISEEDLAANDILD YKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 µg/mL as determined by BCA
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	SPRR1A small proline rich protein 1A [Homo sapiens (human)]
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Official Symbol	SPRR1A
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Synonyms	SPRR1A; small proline rich protein 1A; SPRK; cornifin-A; 19 kDa pancornulin; SPR-IA; small proline-rich protein IA
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Gene ID	6698
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mRNA Refseq	NM_005987
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Protein Refseq	NP_005978
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MIM	182265
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UniProt ID	P35321
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SDS-PAGE

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