

Recombinant Human SPRR1A protein, His-tagged

Cat. No. SPRR1A-96H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPRR1A, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	104aa(including fusion tag)
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.
Form	20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH7.0.
Molecular Mass	11.8kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	SPRR1A small proline rich protein 1A [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	SPRR1A
Synonyms	SPRK; 19 kDa pancornulin; SPR-IA; cornifin A; small proline-rich protein 1A; small proline-rich protein IA
Gene ID	6698
mRNA Refseq	NM_001199828
Protein Refseq	NP_001186757
MIM	182265
UniProt ID	P35321
Pathway	protein binding; protein binding, bridging; structural molecule activity

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