Recombinant Human SPRR4 Protein, His-tagged

Cat. No. SPRR4-2731H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPRR4 Protein (Met1-Lys79) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys79
Description	Predicted to be involved in keratinization. Predicted to be located in cell cortex.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 12.5 kDa Accurate Molecular Mass: 13 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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	less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	SPRR4 small proline rich protein 4 [Homo sapiens (human)]
Official Symbol	SPRR4
Synonyms	SPRR4; small proline rich protein 4; small proline-rich protein 4
Gene ID	163778
mRNA Refseq	NM_173080
Protein Refseq	NP_775103
MIM	616363
UniProt ID	Q96PI1

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