Recombinant Human SPRR3 Protein, His-tagged

Cat. No. SPRR3-2730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SPRR3 Protein (Gln6-Lys169) with a N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln6-Lys169
Description	Predicted to enable structural molecule activity. Predicted to be involved in wound healing. Located in Golgi apparatus and perinuclear region of cytoplasm.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.3 kDa Accurate Molecular Mass: 28 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

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	48h, and no obvious degradation and precipitation were observed. The loss rate is 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	SPRR3 small proline-rich protein 3 [Homo sapiens (human)]
Official Symbol	SPRR3
Synonyms	SPRR3; small proline-rich protein 3; esophagin; cornifin beta; 22 kDa pancornulin;
Gene ID	6707
mRNA Refseq	NM_001097589
Protein Refseq	NP_001091058
MIM	182271
UniProt ID	Q9UBC9

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