

## Product datasheet for **TP311827**

### SPRR2B (NM\_001017418) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small proline-rich protein 2B (SPRR2B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211827 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSYQQQQCKQPCQPPVCPKCEPCPPPKCPEPCPPPKCPQPCPPQCCQKYPVTPSPPCQSKYPPK SK
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	7.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001017418</a>
Locus ID:	6701
UniProt ID:	<a href="#">P35325</a>
RefSeq Size:	662
Cytogenetics:	1q21.3

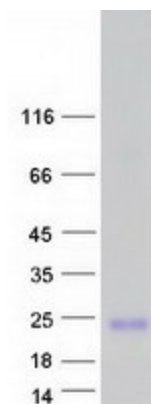


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RefSeq ORF: 216

**Summary:** 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.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified SPRR2B protein (Cat# TP311827). The protein was produced from HEK293T cells transfected with SPRR2B cDNA clone (Cat# [RC211827]) using MegaTran 2.0 (Cat# [TT210002]).