

## Product datasheet for **TP311258L**

### SPRR1A (NM\_005987) Human Recombinant Protein

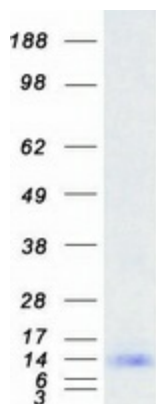
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small proline-rich protein 1A (SPRR1A), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211258 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MNSQQQKQPCTPPPQPQQQVKQPCPPPQEPCKPKTKEPCQPKVPEPCHPKVPEPCQPKIPEPCQPKVP EPCPSTVTPAPAQQKTKQK  <span style="color: red;">TR</span> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	9.7 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_005978</a>
Locus ID:	6698
UniProt ID:	<a href="#">P35321</a>
RefSeq Size:	657


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Cytogenetics:	1q21.3
RefSeq ORF:	267
Synonyms:	SPRK
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 SPRR1A protein (Cat# [TP311258]). The protein was produced from HEK293T cells transfected with SPRR1A cDNA clone (Cat# [RC211258]) using MegaTran 2.0 (Cat# [TT210002]).