

Product datasheet for **TP318077**

SPRR2D (NM_006945) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small proline-rich protein 2D (SPRR2D), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218077 representing NM_006945 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p>MSYQQQQCKQPCQPPVCPTPKCPEPCPPPKCPEPCSPKCPQPCPPQQCQQKYPPVTPSPPCQPKCP PK SK</p> <p><div>TR</div><div>TRPLEQKLISEEDLAANDILDYKDDDDKV</div></p>
Tag:	C-Myc/DDK
Predicted MW:	7.7 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:	<u>NP_008876</u>
Locus ID:	6703
UniProt ID:	<u>P22532</u>
RefSeq Size:	790

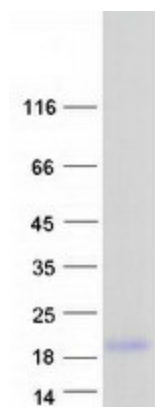

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Cytogenetics: 1q21.3

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 SPRR2D protein (Cat# TP318077). The protein was produced from HEK293T cells transfected with SPRR2D cDNA clone (Cat# [RC218077]) using MegaTran 2.0 (Cat# [TT210002]).