

Product datasheet for **TP315197L**

SPRR2A (NM_005988) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human small proline-rich protein 2A (SPRR2A), 1 mg

Species: Human

Expression Host: HEK293T

**Expression cDNA Clone
or AA Sequence:** >RC215197 protein sequence
Red=Cloning site **Green**=Tags(s)

MSYQQQQCKQPCQPPVCPKCEPCPPPKCPEPCPPPKCPQPCPPQCCQKYPVTPSPPCQSKYPPK
SK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: [NP_005979](#)

Locus ID: 6700

UniProt ID: [P35326](#)

RefSeq Size: 692

Cytogenetics: 1q21.3

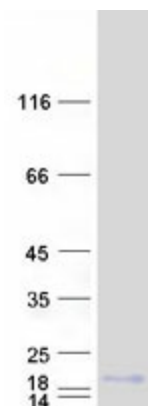


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RefSeq ORF: 216

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 SPRR2A protein (Cat# [TP315197]). The protein was produced from HEK293T cells transfected with SPRR2A cDNA clone (Cat# [RC215197]) using MegaTran 2.0 (Cat# [TT210002]).