

Product datasheet for **TP311346M**

SPRR4 (NM_173080) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small proline-rich protein 4 (SPRR4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211346 protein sequence Red=Cloning site Green=Tags(s) MSSQQQRQQQQCPPQRAQQQVKQPCPPPVKCQETCAPKTKDPCAPQVKKQCPPKGTIIPAQQKCPSA QQASKSKQK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	8.6 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_775103
Locus ID:	163778
UniProt ID:	Q96P11
RefSeq Size:	766
Cytogenetics:	1q21.3

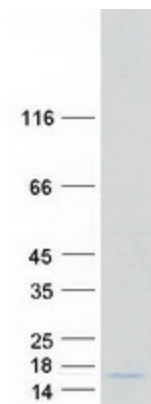


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RefSeq ORF: 237

Summary: Cross-linked envelope protein of keratinocytes. Involved in UV-induced cornification.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SPRR4 protein (Cat# [TP311346]). The protein was produced from HEK293T cells transfected with SPRR4 cDNA clone (Cat# [RC211346]) using MegaTran 2.0 (Cat# [TT210002]).