

Product datasheet for **TP305959L**

SMRP1 (C9orf24) (NM_032596) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human chromosome 9 open reading frame 24 (C9orf24), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC205959 protein sequence
Red=Cloning site **Green**=Tags(s)

MFLFSRKTRTPISTYSDSYRAPTSIKEVYKDPPLCAWEANKFLTPGLTHTMERHVDPEALQKMAKCAVQD
YTYRGSISGHPYLPEKYWLSQEEADKCSPNYLGSDWYNTWRMEPYNSSCCNKYTTYLPRLPKARMETAV
RGMPLCPRPERLNAYEREVMVNMLNLSLRNQQLPRITPRCGVDPLPGRLPFHGYESACSGRHYCLRG
MDYYASGAPCTDRRLRPWCREQQTMCTSLRAPARNAVCCYNPAVILPSEP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 30 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_115985](#)

Locus ID: 84688

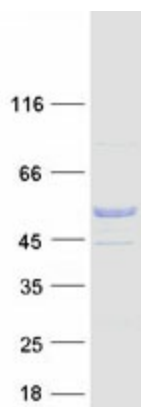


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UniProt ID: [Q8NCR6](#)
RefSeq Size: 1184
Cytogenetics: 9p13.3
RefSeq ORF: 786
Synonyms: bA573M23.4; CBE1; NYD-SP22; SMRP1

Summary: This gene encodes a nuclear- or perinuclear-localized protein with no predicted domains or similarity to other known proteins. Expression of this gene is induced during the differentiation of bronchial epithelial cells, and the encoded protein may play a role in ciliogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]

Product images:



Coomassie blue staining of purified C9orf24 protein (Cat# [TP305959]). The protein was produced from HEK293T cells transfected with C9orf24 cDNA clone (Cat# [RC205959]) using MegaTran 2.0 (Cat# [TT210002]).