

Product datasheet for **TP305959**

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205959 protein sequence Red =Cloning site Green =Tags(s)
	<p>MFLFSRKTRTPISTYSDSYRAPTSIKEVYKDPPLCAWEANKFLTPGLTHTMERHVDPEALQKMAKCAVQD YTYRGSISGHPYLPEKYWLSQEEADKCSPNYLGSDWYNTWRMEPYNSSCCNKYTTYLPRLPKARMETAV RGMPLCPRPERLNAYEREVMVNMLNLSLRNQQLPRITPRCGCVDPLPGRLPFHGYESACSGRHYCLRG MDYYASGAPCTDRRLRPWCREQQTMCTSLRAPARNAVCCYNSPAIVLPISEP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_115985</u>
Locus ID:	84688

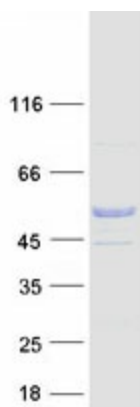


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UniProt ID: [Q8NCR6](#)
RefSeq Size: 1184
Cytogenetics: 9p13.3
RefSeq ORF: 786
Synonyms: bA573M23.4; CBE1; NYD-SP22; SMRP1

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]).