

Product datasheet for **TP329187M**

C9orf140 (SAPCD2) (NM_178448) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 9 open reading frame 140 (C9orf140), expressed in human cells, 20 Åµg, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229187 representing NM_178448 Red =Cloning site Green =Tags(s)
	<p>MAERGRVPPPAPAPSTEGLPRAFLLQSLRFLDILDDRRRGCVHLREIESRWQGTDARELPRGVLEGLRQV APASGYLTFERFVAGLRSLLSADGGPRDPTRAPARPGDQPPPPQRLVFAPADEPRTVLERKPLPLGVR APLAGPSAAARSPEQLCAPAEAAPCPAEPERSQSAALEPSSSADAGAVACRALEADSGDARRAPRARGER RRHTIASGVDCGLLKQMKLEQEKEVLLQGLEMMARGRDWYQQQLQRVQERQRRLLGQSRASADFGAAGSP RPLGRLLPKVQEVARCLGELLAACASRALPPSSSGPPCPALTSTSPVWQQQTILMLKEQNRLLTQEVT EKSERITQLEQEKSALIKQLFEARALSQQDGGPLDSTFI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	42.5 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>C9orf140</u>



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Locus ID: 89958

UniProt ID: [Q86UD0](#)

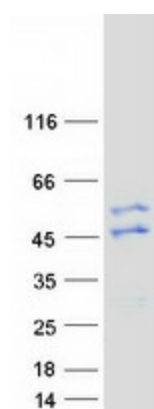
Cytogenetics: 9q34.3

RefSeq ORF: 1167

Synonyms: C9orf140; p42.3

Summary: Plays a role in planar mitotic spindle orientation in retinal progenitor cells (RPCs) and promotes the production of symmetric terminal divisions (By similarity). Negatively regulates the mitotic apical cortex localization of GPM2 (PubMed:26766442). Involved also in positive regulation of cell proliferation and tumor cell growth (PubMed:23576022, PubMed:23704824). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SAPCD2 protein (Cat# [TP329187]). The protein was produced from HEK293T cells transfected with SAPCD2 cDNA clone (Cat# [RC229187]) using MegaTran 2.0 (Cat# [TT210002]).