

Product datasheet for **TP313257L**

C9orf21 (AAED1) (NM_153698) Human Recombinant Protein

Product data:

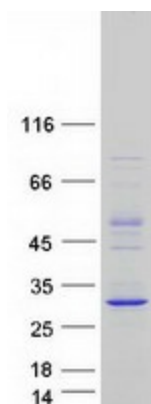
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 9 open reading frame 21 (C9orf21), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213257 representing NM_153698 Red =Cloning site Green =Tags(s)
	 MAAPAPVTRQVSGAAALVPAPSGPDSGQPLAAAVAELPVL DARGQRV PFGALFRERRAVV FVRHFLCYI CKEYVEDLAKIPRSFLQEANVT LIVIGQSSYHHIEPFCKLTGYSHEIYVDPEREIYKRLGMKRGEIASS GQSPHIKSNLLSGSLQSLWRAVTGPLDFDQGDPAQQGGTLILGPGNNIHFHRDRNRDLHKPINSVLQLV GVQHVNFNTRPSVIHV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	24.7 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_714542</u>
Locus ID:	195827
UniProt ID:	<u>Q7RTV5</u>



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RefSeq Size:	1242
Cytogenetics:	9q22.33
RefSeq ORF:	678
Synonyms:	AAED1; C9orf21
Summary:	May regulate positively ERK1/2 signaling and AKT1 activation leading to HIF1A up-regulation with an increased expression of glycolysis genes and enhanced glycolysis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PRXL2C protein (Cat# [TP313257]). The protein was produced from HEK293T cells transfected with PRXL2C cDNA clone (Cat# [RC213257]) using MegaTran 2.0 (Cat# [TT210002]).