

Product datasheet for **TP319504L**

Kanadaptin (SLC4A1AP) (NM_018158) Human Recombinant Protein

Product data:

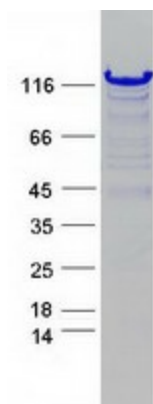
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human solute carrier family 4 (anion exchanger), member 1, adaptor protein (SLC4A1AP), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219504 protein sequence Red =Cloning site Green =Tags(s)
	MLAPLRNAPGREGATSPSPPTDATGSLGEWDVDRNVKTEGWVSKERISKLRHRLMADILSQSETLASQDL SGDFKKPALPVSPAARSKAPASSSSNPEEVQKEGPTALQDSNSGEPDIPPPQDCGDFRSLQEEQSRPTT AVSSPGGPAPPPYQEPWGGPATAPYSLETLKGGTILGTRSLKGTSYCLFGRSLGCDVCLHPSVSRYPH AVLQHRASGPDGECDSNGPGFYLDLGSTHGTFLNKRIPPRTYCRVHVGHVVRFGGSTRLFILQGPEED REAESELTVTQLKELRKQQQILLEKKMLGEDSDEEEEMDTSERKINAGSQDDEMGTWGMGEDAVEDDA E ENPIVLEFRQEREAFYIKDPKKALQGFFDREGEELEYEFDEQGHSTWLCRVRLPVDDSTGKQLVAEAIHS GKKKEAMIQCSLEACRILDTLGLLRQEAVSRKRKAKNWEDEDIFYDSDDDTFLDRTGLIEKKRLNRMKKAG KIDKPEFESLVAKLNDARELSEISERLKASSQVLSQDSLD AFMSEMKGSTLDGVSRRKKLHLR TFELRKEQQRLKGLIKIVKPAIEPELKKTTETQTTGAENKAKKLTLPFGAMKGGSKFKLTGTVGKLPPK RPELPPTLMRMKDEPEVEEEEEEEEEEEKEEHEKKLEDGSLSRPQPEIEPEAAVQEMRPPTDLTHFK ETQTHENMSQLSEEEQNKDYQDCSKTSLCAGPSASKNEYEKSRGELKKKKTPGPGKLPTLSSKYPEDD PDYCVWVPPEGQSGDGRTHLNDKYG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	88.6 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.



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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_060628
Locus ID:	22950
UniProt ID:	Q9BWU0
RefSeq Size:	2982
Cytogenetics:	2p23.3
RefSeq ORF:	2388
Synonyms:	HLC3

Product images:



Coomassie blue staining of purified SLC4A1AP protein (Cat# [TP319504]). The protein was produced from HEK293T cells transfected with SLC4A1AP cDNA clone (Cat# [RC219504]) using MegaTran 2.0 (Cat# [TT210002]).