

Product datasheet for TP319504

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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219504 protein sequence Red=Cloning site Green=Tags(s)

MLAPLRNAPGREGATSPSPPTDATGSLGEWDVDRNVKTEGWVSKERISKLHRLRMADILSQSETLASQDL
SGDFKKPALPVSPAARSKAPASSSSNPEEVQKEGPTALQDSNSGEPDIPPPQPCGDFRSLQEEQSRPTT
AVSSPGGPARAPPYQEPWGGPATAPYSLETLKGGTILGTRSLKGTSYCLFGRLSGCDVLCLEHPSVSRYP
AVLQHRASGPDGECDSNGPGFYLYDLGSTHGTFLNKTRIPRPTYCRVHVGHVWVRFGGSTRLFILQGPED
REAESLTVTQLKELRKQQQILLEKMLGEDSDEEEEMDTSERKINAGSQDDEMCTWGMGEDAVEDDAE
ENPIVLEFRQEREAIFYIKDPKKALQGGFFDREGEELEYEFDEQGHSTWLCRVLPVDDSTGKQLVAEAIHS
GKKKEAMIQCSLEACRILDTLGLLRQEAVSRKRKAKNWEDEDFYDSDDDTFLDRTGLIEKKRLNRMKKAG
KIDKPEFESLVAKLNDAERELSEISERLKASSQVLSSEPSQDSLDAFMSEMKGSTLDGVSRRKHLHLR
TFELRKEQQLKGLIKIVKPAEIPELKKTETQTTGAENKAKKLTLPFGAMKGGSKFKLKTGTGKLPK
RPELPPTLMRMKDEPEVEEEEEEEEEKEKEEHEKKEKLEDGSLSRPQPEIEPEAAVQEMRPPTDLTHFK
ETQTHENMSQLSEEEQNKDYQDCSKTSLCAGPSASKNEYEKSRGELKKKKTPGPGKLPPTLSSKYPEDD
PDYCVWVPPEGQSGDGRTHLNDKYGY

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](#)

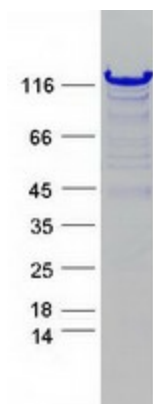
RefSeq Size: 2982

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]).