

Product datasheet for PH319504

Kanadaptin (SLC4A1AP) (NM_018158) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SLC4A1AP MS Standard C13 and N15-labeled recombinant protein (NP_060628)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219504
Predicted MW:	88.8 kDa
Protein Sequence:	>RC219504 protein sequence Red =Cloning site Green =Tags(s)

MLAPLRNAPGREGATSPSPPTDATGSLGEWDVDRNVKTEGWVSKERISKLRHRLMADILSQSETLASQDL
 SGDFKKPALPVSPAARSKAPASSSSNPEEVQKEGPTALQDSNSGEPDIPPPQPCDGRSLQEEQSRPTT
 AVSSPGGPAPAPPYQEPWGGPATAPYSLETLKGGTILGTRSLKGTSYCLFGRLSGCDVCLHPSVSRYPH
 AVLQHRASGPDGECDSNGPGFYLYDLGTHGTFLNKTRIPRTYCRVHVGHVVRFGGSTRFLILQGPEED
 REAESELTVTQLKELRKQQQILLEKKMLGEDSDEEEEMDTSERKINAGSQDDMGCTWGMGEDAVEDDAE
 ENPIVLEFRQERAEFYIKDPKKALQGFFDREGEELEYEFDEQGHSTWLCRVRLPDDSTGKQLVAEAIHS
 GKKKEAMIQCSLEACRILDTLGLLRQEAVSRKRKAKNWEDEDFYDSDDDTFLDRTGLIEKKRLNRMKKAG
 KIDEKPETFESLVAKLNDARELSEISERLKASSQVLSSEPSQDSDAFMSEMKGSTLDGVSRRKKLHLR
 TFELRKEQQRLKGLIKIVKPAEIPELKKTTETQTTGAENKAKKLTPLFGAMKGGSKFKLKTGTGKLPK
 RPPLPPTLMRMKDEPEVEEEEEEEEEKEEHEKKKLEDGSLSRPQPEIEPEAAVQEMRPPTDLTHFK
 ETQTHENMSQLSEEEQNKDYQDCSKTTLSCAGPSASKNEYEKSRGELKKKTPGPKLPPTLSSKYPEDD
 PDYCVWVPPEGQSGDGRTHLNDKGY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

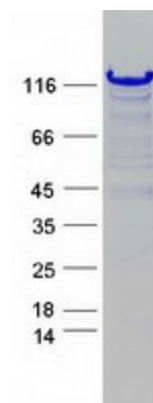
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060628



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RefSeq Size:	2982
RefSeq ORF:	2388
Synonyms:	HLC3
Locus ID:	22950
UniProt ID:	<u>Q9BWU0</u>
Cytogenetics:	2p23.3

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]).