

Recombinant Human SLC4A1AP Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. SLC4A1AP-281H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SLC4A1AP MS Standard C13 and N15-labeled recombinant protein (NP_060628) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SLC4A1AP (Solute Carrier Family 4 Member 1 Adaptor Protein) is a Protein Coding gene. Diseases associated with SLC4A1AP include Laminopathy and Bare Lymphocyte Syndrome, Type I. An important paralog of this gene is PPP1R8.
Molecular Mass	88.8 kDa
AA Sequence	MLAPLRNAPGREGATSPSPPTDATGSLGEWDVDRNVKTEGWVSKERISKLHRLRM ADILSQSETLASQDLSGDFKKPALPVSPAARSKAPASSSSNPPEEVQKEGPTALQDSN SGEPDIPPPQPDGDFRSLQEEQSRPTTAVSSPGGPARAPPYQEPPWGGPATAPY SLETLKGGTILGTRSLKGTSYCLFGRLSGCDVCLEHPSVSRYPHAVLQHRASGPDGE CDSNGPGFYLYDLGSTHGTFLNKTTRIPRTYCRVHVGHVVRFGGSTRFLILQGPEED REAESELTVTQLKELRKQQQILLEKKMLGEDSDEEEEEMDTSERKINAGSQDDEMGC TWGMGEDAVEDDAEENPIVLEFRQREAFYIKDPKKALQGFFDREGEELEYEFDEQ GHSTWLCRVRLPVDDSTGKQLVAEAIHSGKKKEAMIQCSLEACRILDTLGLLRQEAV SRKRKAKNWEDEDFYDSDDDTFLDRTGLIEKKRLNRMKKAGKIDEKPETFESLVAKL NDAERELSEISERLKASSQVLSESPSQDSLDAFMSEMKSGSTLDGVSRRKKLHLRTFE

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LRKEQQRLKGLIKIVKPAEIPELKKTETQTTGAENKAKKLTLPFGAMKGGSKFKLKT
 GTVGKLPPKRPELPPTLMRMKDEPEVEEEEEEEEEEEKEKEEHEKKKLEDGSLSRP
 QPEIEPEAAVQEMRPPTDLTHFKETQTHENMSQLSEEEQNKDYQDCSKTTSLCAGP
 SASKNEYEKSRGELKKKKTGPGKLPPTLSSKYPEDDPDYCVWVPPEGQSGDGRT
 HLNDKYGYTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SLC4A1AP solute carrier family 4 (anion exchanger), member 1, adaptor protein [Homo sapiens (human)]

Official Symbol SLC4A1AP

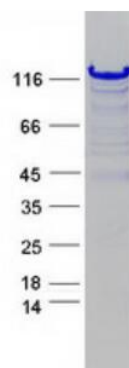
Synonyms SLC4A1AP; solute carrier family 4 (anion exchanger), member 1, adaptor protein; solute carrier family 4 (anion exchanger), member 1, adapter protein; kanadaptin; HLC3; lung cancer oncogene 3; HLC-3; human lung cancer oncogene 3 protein; kidney anion exchanger adapter protein; kidney anion exchanger adaptor protein; solute carrier family 4 anion exchanger member 1 adapter protein; FLJ10624; FLJ41004; MGC120646; MGC120648;

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Gene ID	22950
mRNA Refseq	NM_018158
Protein Refseq	NP_060628
MIM	602655
UniProt ID	Q9BWU0

SDS-PAGE


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