Kanadaptin (SLC4A1AP) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Kanadaptin (SLC4A1AP), Recombinant Protein
Full Product Name	Recombinant Human Kanadaptin (SLC4A1AP)
Product Gene Name	SLC4A1AP recombinant protein
Product Synonym Gene Name	SLC4A1AP
Sequence	MLAPLRNAPG REGATSPSPP TDATGSLGEW DVDRNVKTEG WVSKERISKL HRLRMADILS QSETLASQDL SGDFKKPALP VSPAARSKAP ASSSSNPEEV QKEGPTALQD SNSGEPDIPP PQPDCGDFRS LQEEQSRPPT AVSSPGGPAR APPYQEPPWG GPATAPYSLE TLKGGTILGT RSLKGTSYCL FGRLSGCDVC LEHPSVSRYH AVLQHRASGP DGECDSNGPG FYLYDLGSTH GTFLNKTRIP PRTYCRVHVG HVVRFGGSTR LFILQGPEED REAESELTVT QLKELRKQQQ ILLEKKMLGE DSDEEEEMDT SERKINAGSQ DDEMGCTWGM GEDAVEDDAE ENPIVLEFQQ EREAFYIKDP KKALQGFFDR EGEELEYEFD EQGHSTWLCR VRLPVDDSTG KQLVAEAIHS GKKKEAMIQC SLEACRILDT LGLLRQEAVS RKRKAKNWED EDFYDSDDDT FLDRTGLIEK KRLNRMKKAG KIDEKPETFE SLVAKLNDAE RELSEISERL KASSQVLSES PSQDSLDAFM SEMKSGSTLD GVSRKKLHLR TFELRKEQQR LKGLIKIVKP AEIPELKKTE TQTTGAENKA KKLTLPLFGA MKGGSKFKLK TGTVGKLPPK RPELPPTLMR MKDEPEVEEE EEEEEEEEKE KEEHEKKKLE DGSLSRPQPE IEPEAAVQEM RPPTDLTHFK ETQTHENMSQ LSEEEQNKDY QDCSKTTSLC AGPSASKNEY EKSRGELKKK KTPGPGKLPP TLSSKYPEDD PDYCVWVPPE GQSGDGRTHL NDKYGY
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	88,814 Da
Sequence Positions	1-796, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
OMIM	602655
3D Structure	ModBase 3D Structure for Q9BWU0
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SLC4A1AP recombinant protein	MBS1371343 is a recombinant protein targeting SLC4A1AP. Also known as Recombinant Human Kanadaptin (SLC4A1AP). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SLC4A1AP recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SLC4A1AP. It may not necessarily be applicable to this product.

NCBI GI #	155722990
NCBI GeneID	22950
NCBI Accession #	NP_060628.2
UniProt Primary Accession #	Q9BWU0
UniProt Secondary Accession #	Q4KMT1; Q4KMX0; Q7Z5Q9; Q9NVN2; A6NJ39
UniProt Related Accession #	Q9BWU0
GenBank Nucleotide #	NM_018158.2
NCBI Official Full Name	kanadaptin
NCBI Official Synonym Full Names	solute carrier family 4 member 1 adaptor protein
NCBI Official Symbol	SLC4A1AP
NCBI Official Synonym Symbols	HLC3
UniProt Protein Name	Kanadaptin
UniProt Synonym Protein Names	Human lung cancer oncogene 3 protein; HLC-3; Kidney anion exchanger adapter protein; Solute carrier family 4 anion exchanger member 1 adapter protein
Protein Family	Kanadaptin
UniProt Gene Name	SLC4A1AP
UniProt Synonym Gene Names	HLC-3
NCBI Protein Information	kanadaptin
Research Articles on SLC4A1AP	**1.** Structural insights into the recognition of phosphopeptide by the FHA domain of kanadaptin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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