

Recombinant Human AKAP8L Protein, GST-tagged

Cat. No. AKAP8L-404H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human AKAP8L full-length ORF (ABM85969.1, 1 a.a. - 646 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	AKAP8L (A-Kinase Anchoring Protein 8 Like) is a Protein Coding gene. Diseases associated with AKAP8L include Hiv-1. Among its related pathways are Epstein-Barr virus infection. GO annotations related to this gene include poly(A) RNA binding and DEAD/H-box RNA helicase binding. An important paralog of this gene is AKAP8.
Molecular Mass	97.46 kDa
AA Sequence	<p>MSYTG FVQ GSETTLQSTYS D TSAQPTCDYGYGTWNSGTNRGYEGYGYGYGYGQD NTTNYGYGMATSHSWEMPSSDTNANTSASGSASADSVLSRINQRLDMVPHLETDM MQGGVYGS GGERYDSYESCD SRAVLSERDL YRSGYDYSELDPEMEMAYEGQYDA YRDQFRMRGN DTFGPRAQGW ARDARSGRPMASGYGRMWEDPMGARGQCMSG ASRLPSLFSQNIPEYGMFQGM RGGGAFPGGSRFGFGNGMKQMRRTWKTWTT ADFRTKKKKR KQGGSPDEPDSKATRTDCSDNSDSND EGT EGEATEGLEGTEAVE KGS RVDGEDEEGKEDGREEGKEDPEKGALTTQDENGQTKRKLQAGKKSQDKQKK RQRDRMVERIQFVCSLCKYRTFYEDEMASHLDSKFHKEHFKYVGTKLPKQTADFLQ EYVTNKT KTEELRKTVEDLDGLIQQIYRDQDLTQEIAM EHFVKKVEAAHCAACDLFI PMQFGI IQH LKTMDHNRNRRLMMEQSKKSSLMVARSILNNKLISKKLERYLKGENP</p>

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FTDSPEEEKEQEEAEGGALDEGAQGEAAGISEGAEGVPAQPPVPPEPAPGAVSPP
 PPPPEEEEEEGAVPLLGGALQRQIRGIPGLDVEDDEEGGGGAP

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

AKAP8L A kinase (PRKA) anchor protein 8-like [Homo sapiens]

Official Symbol

AKAP8L

Synonyms

AKAP8L; A kinase (PRKA) anchor protein 8-like; A-kinase anchor protein 8-like;
 HAP95; NAKAP95; neighbor of A kinase anchoring protein 95; AKAP8-like protein;
 neighbor of AKAP95; homologous to AKAP95 protein; helicase A-binding protein 95
 kDa; neighbor of A-kinase anchoring protein 95; neighbor of A-kinase-anchoring
 protein 95; HA95; NAKAP; DKFZp434L0650;

Gene ID

26993

mRNA Refseq

NM_014371

Protein Refseq

NP_055186

MIM

609475

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UniProt ID

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