

Recombinant Full Length Human AKAP8L Protein, GST-tagged

Cat. No. AKAP8L-1356HF **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	In Vitro Cell Free System
ProteinLength	646 amino acids
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	MSYTGFBVQGS ETTLQSTYSD TSAQPTCDYG YGTWNSGTNR GYEGYGYGYG YGQDNTTNYG YGMATSHSWE MPSSDTNANT SASGSASADS VLSRINQRLD MVPHLETDMM QGGVYGGSGE RYDSYESCDS RAVLSERDLY RSGYDYSELD PEMEMAYEGQ YDAYRDQFRM RGNDTFGPRA QGWARDARSG RPMASGYGRM WEDPMGARGQ CMSGASRLPS LFSQNIPEY GMFQGMRRGGG AFPGGSRFGF GFGNGMKQMR RTWKTWTTAD FRTKKKKRKQ GGSPDEPDSK ATRTDCSDNS DSDNDEGTEG EATEGLEGTE AVEKGSVRVDG EDEEGKEDGR EEGKEDPEKG ALTTQDENGQ TKRKLQAGKK SQDKQKKRQR DRMVERIQFV CSLCKYRTFY EDEMASHLDS KFHKEHFKYV GTKLPKQTAD FLQEYVTNKT KKTEELRKTV

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EDLDGLIQQI YRDQDLTQEI AMEHFVKKVE AAHCAACDLF IPMQFGIIQK
 HLKTMDHNRN RRLMMEQSKK SSLMVARSL NNNLISKLE RYLKGENPFT
 DSPEEEKEQE EAEGGALDEG AQGEAAGISE GAEGVPAQPP VPPEPAPGAV
 SPPPPPPPEE EEEGAVPLL GALQRQIRGI PGLDVEDDEE GGGGAP

Applications

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

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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