

Recombinant Human AKAP8 protein, His&Myc-tagged

Cat. No. AKAP8-633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AKAP8 protein(O43823)(1-210aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-210a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MDQGYGGYGAW SAGPANTQGAYGTG VASWQGYENYNYYGAQNTSVTTGATYSY
 GPASWEAAKANDGGLAAGAPAMHMASYGPEPCTDNSDSLIAKINQRLDMMSKEGG
 RGGSGGGGEGIQDRESSFRFQPFESYDSRPCLPEHNPYRPSYSYDYEFDLGSDRN
 GSFGGQYSECRDPARERGS LDGFM RGRGQGGRFQDRSNPGTFMRSDPF

GENE INFORMATION

Gene Name [AKAP8 A kinase \(PRKA\) anchor protein 8 \[Homo sapiens \]](#)

Official Symbol [AKAP8](#)

Synonyms

AKAP8; A kinase (PRKA) anchor protein 8; A-kinase anchor protein 8; A kinase anchor protein; 95kDa; AKAP95; DKFZp586B1222; A-kinase anchor protein, 95kDa; AKAP-8; AKAP 95; AKAP-95;

Gene ID [10270](#)

mRNA Refseq [NM_005858](#)

Protein Refseq [NP_005849](#)

MIM [604692](#)

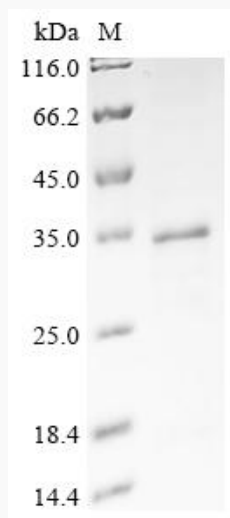
UniProt ID [O43823](#)

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SDS-PAGE



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