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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

AKAP8 (Human) Recombinant Protein (P01)

Catalog Number: H00010270-P01

Regulation Status: For research use only (RUO)

Product Description: Human AKAP8 full-length ORF (AAH37270.1, 1 a.a. - 692 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDQGYGGYGAWASAGPANTQGAYGTGVASWQGYEN
YNYGGAQNTSVTTGATYSYGPASWEAAKANDGGLAA
GAPAMHMASYGPEPCTDNSDSLIAKINQRLDMMMSKEG
GRGGSDGGGEGIQDRESSFRFPFESYDSRPCLPEH
NPYRPSYSYDYEFDLGSDRNGSFGGQYSECRDPARE
RGSLDGFMRGRGQGRFQDRSNPOTFMRSDPFVPPA
ASSEPLSTPWNELNYVGGRLGGPSPSRPPPSLFSQ
SMAPDYGVMMQAGGYDSTMPYGCGRSQPRMRD
RDRPKRRGFDRFGPDGTGRKRKQFQLYEEDTKLAR
VDSEGLDFSENDDAAGDFRSGDEEFKGEDELCDSGRQ
RGEKEDEDEDVKKRREKQRRRDRTRDRAADRIQFAC
SVCKFRSFDDEEIQKHLQSKFHKETLRFISTKLPDKTVE
FLQEYIVNRNKKIEKRRQELMEKETAKPKPDPFKGIGQ
EHFFKKIEAAHCLACDMLIPAQPQLLQRHLHSDHNHN
RRLAAEQFKKTSLVAKSVLNNRHIVKMLEKYLKGEDP
FTSETVDPEMEGDDNLGGEDKKETPEEVAADVLAEVI
TAAVRAVDGEGAPAPESSEGEPAEDEGPTDTAEAGSD
PQAEQLLEEQVPCGTAHEKGVPKARSEAAEAGNGAE
TMAAEAESAQTRVAPAPAAADAEVEQTDAESKDAVPT
E

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 102.6

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10270

Gene Symbol: AKAP8

Gene Alias: AKAP95, DKFZp586B1222

Gene Summary: The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein is located in the nucleus during interphase and is distinctly redistributed during mitosis. This protein has a cell cycle-dependent interaction with the RII subunit of PKA. [provided by RefSeq]