

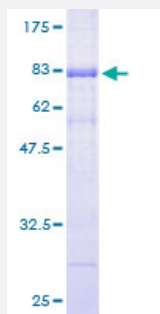
Full-Length

SCAP2 (Human) Recombinant Protein (P01)

Catalog # H00008935-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SCAP2 full-length ORF (AAH02893, 1 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPNPSSTSSPYPLPEEIRNLLADVETFVADILKGENLSKKAKEKRESLIKKIKDVKSMLQEFQDKG
DAEDGEEYDDPFAGPPDTISLASERYDKDDEAPSDGAQFPPIAAQDLPFVLKAGYLEKRRKDHS
FLGFEWQKRWCALSKTVFYYYGSDKDKQQKGEFAIDGYSVRMNTLRKDGKKDCCFEISAPDKR
YQFTAASPKDAEEWVQQLKFVLQDMESDIIPEDYDERGELYDDVDHPLPISNPLTSSQPIDDEYE
ELPEEEEDSAPVKVEEQRKMSQDSVHHTSGDKSTDYANFYQGLWDCTGAFSDELSFKRGDVM
LSKEYNRYGWWVGEMKGAIGLVPKAYIMEMYDI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.23

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

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.

Note

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

Applications

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

Gene Info — SKAP2

Entrez GeneID [8935](#)

GeneBank Accession# [BC002893](#)

Protein Accession# [AAH02893](#)

Gene Name SKAP2

Gene Alias MGC10411, MGC33304, PRAP, RA70, SAPS, SCAP2, SKAP-HOM, SKAP55R

Gene Description src kinase associated phosphoprotein 2

Omim ID [605215](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene belongs to the src family kinases. This protein is similar to the src kinase associated phosphoprotein 1. It is an adaptor protein that is thought to play an essential role in the src signaling pathway in various cells. It inhibits PTK2B/RAFTK activity and regulates alpha-synuclein phosphorylation. [provided by RefSeq]

Other Designations Fyn-associated phosphoprotein SKAP55 homologue|Pyk2/RAFTK-associated protein|src family associated phosphoprotein 2|src kinase-associated phosphoprotein of 55-related protein|src-associated adaptor protein

Disease

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- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)