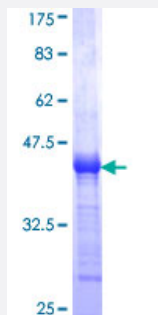


SCAP2 (Human) Recombinant Protein (Q01)

Catalog # H00008935-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SCAP2 partial ORF (NP_003921, 1 a.a. - 101 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPNPSSTSSPYLPLEEIRNLLADVETFVADILKGENLSKKAKEKRESLIKIKDVKSMLQEFQDKG DAEDGEEYDDPFAGPPDTISLASERYDKDDEAPS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.85
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#	NM_003930
Protein Accession#	NP_003921
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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