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Recombinant human SORBS3 protein

Catalog Number: ATGP2504

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-329aa

UniProt No.

060504

NCBI Accession No.

NP 001018003

Alternative Names

Vinexin, SCAM-1, SCAM1, SH3D4

PRODUCT SPECIFICATION

Molecular Weight

39.1 kDa (352aa) confirmed by MALDI-TOF

Concentration

0.25mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

SORBS3 is an SH3 domain-containing adaptor protein. The presence of SH3 domains play a role in this protein's ability to bind other cytoplasmic molecules and contribute to cystoskeletal organization, cell adhesion and migration, signaling, and gene expression. Multiple transcript variants encoding different isoforms have been found for this gene. Recombinant human SORBS3 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.



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Amino acid Sequence

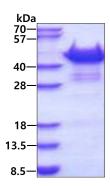
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General References

Kioka N. et al. (1999) J Cell Biol. 144:59-69 Akamatsu M. et al. (1999) J Biol Chem. 274:35933-35937.

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

