

SAR1B 抗原(重组蛋白)

中文名称: SAR1B 抗原(重组蛋白)

英文名称: SAR1B Antigen (Recombinant Protein)

储 存: 冷冻(-20℃)

相关类别: 抗原

概述

Full length fusion protein

技术规格

Full name:	secretion associated, Ras related GTPase 1B
Synonyms:	ANDD; CMRD; GTBPB; SARA2
Swissprot:	Q9Y6B6
Gene Accession:	BC002847
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a small GTPase that acts as a homodimer. The encoded protein is activated by the guanine nucleotid e exchange factor PREB and is involved in protein transport from the endoplasmic reticulum to the Golgi. This protein is part of the COPII coat complex. Defects in this gene are a cause of chylomicron retention disease (CMRD), also known as Anderson disease (ANDD). Two transcript variants encoding the same protein have been found for this gene.