

GGA2 抗原（重组蛋白）

中文名称：GGA2 抗原（重组蛋白）

英文名称：GGA2 Antigen (Recombinant Protein)

别名：golgi associated, gamma adaptin ear containing, ARF binding protein 2; VEAR

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 414-613 amino acids of human GGA2

技术规格：

Full name:	golgi associated, gamma adaptin ear containing, ARF binding protein 2
Synonyms:	VEAR
Swissprot:	Q9UJY4
Gene Accession:	BC000284
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) family. This family includes ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain which mediates sorting of the mannose 6-phosphate receptors at the tr

ans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins. This family member may play a significant role in cargo molecules regulation and clathrin-coated vesicle assembly.