

## 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：

<b>Full name:</b>	golgi associated, gamma adaptin ear containing, ARF binding protein 2
<b>Synonyms:</b>	VEAR
<b>Swissprot:</b>	Q9UJY4
<b>Gene Accession:</b>	BC000284
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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 trans-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.

