

Recombinant Human GGA1 Protein, GST-tagged

Cat. No. GGA1-4865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GGA1 full-length ORF (AAH29388, 1 a.a. - 89 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) protein family. Members of this family are 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. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	35.53 kDa
AA Sequence	MEPAMEPETLEARINRATNPLNKELDWASINGFCEQLNEDFEGPPLATRLLAHKIQS PQEWEAIQALTVRRGEATIRPPPCDDTKGGQD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GGA1 ADP-ribosylation factor binding protein [Homo sapiens]
Official Symbol	GGA1
Synonyms	GGA1; ADP-ribosylation factor binding protein;
Gene ID	26088
mRNA Refseq	NM_001001560
Protein Refseq	NP_001001560
MIM	606004
UniProt ID	Q9UJY5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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