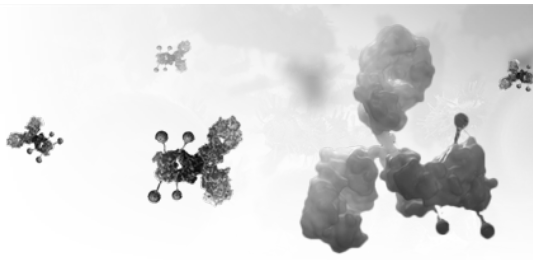

Human GOLGA2 peptide (DAG-P2053)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The Golgi apparatus, which participates in glycosylation and transport of proteins and lipids in the secretory pathway, consists of a series of stacked cisternae (flattened membrane sacs). Interactions between the Golgi and microtubules are thought to be important for the reorganization of the Golgi after it fragments during mitosis. This gene encodes one of the golgins, a family of proteins localized to the Golgi. This encoded protein has been postulated to play roles in the stacking of Golgi cisternae and in vesicular transport. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of these variants has not been determined. [provided by RefSeq, Feb 2010]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the GOLGA2 family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	GOLGA2 golgin A2 [Homo sapiens (human)]
Official Symbol	GOLGA2
Synonyms	GOLGA2; golgin A2; GM130; Golgin subfamily A member 2; golgin-95; SY11 protein; GM130 autoantigen; Golgi matrix protein GM130; 130 kDa cis-Golgi matrix protein; golgi autoantigen, golgin subfamily a, 2;
Entrez Gene ID	2801

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

mRNA Refseq	NM_004486.4
Protein Refseq	NP_004477.3
UniProt ID	Q08379
Chromosome Location	9q34.11
Pathway	Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Golgi Cisternae Pericentriolar Stack Reorganization, organism-specific biosystem; M Phase, organism-specific biosystem; Mitotic Prophase, organism-specific biosystem; PLK1 signaling events, organism-specific biosystem;
Function	protein binding;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221