



Human SNCG peptide (DAG-P0470)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the synuclein family of proteins which are believed to be involved in the pathogenesis of neurodegenerative diseases. Mutations in this gene have also been associated with breast tumor development. [provided by RefSeq, Jan 2010]
Specificity	Highly expressed in brain, particularly in the substantia nigra. Also expressed in the corpus callosum, heart, skeletal muscle, ovary, testis, colon and spleen. Weak expression in pancreas, kidney and lung.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the synuclein 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	SNCG synuclein, gamma (breast cancer-specific protein 1) [Homo sapiens (human)]
Official Symbol	SNCG
Synonyms	SNCG; synuclein, gamma (breast cancer-specific protein 1); SR; BCSG1; gamma-synuclein; persyn; synoretin; breast cancer-specific gene 1 protein;
Entrez Gene ID	6623
mRNA Refseq	NM_003087.2

Protein Refseq	NP_003078.2
UniProt ID	O76070
Chromosome Location	10q23.2-q23.3
Function	alpha-tubulin binding; beta-tubulin binding;