



Human GAL blocking peptide (CDBP1326)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GAL antibody
Antigen Description	Galanin is small neuropeptide that functions as a cellular messenger within the central and peripheral nervous systems, modulating diverse physiologic functions (Mechenthaler, 2008 [PubMed 18500643]).[supplied by OMIM, Jan 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GAL galanin prepropeptide [Homo sapiens]
Official Symbol	GAL
Synonyms	GAL; galanin prepropeptide; galanin , GALN; galanin peptides; galanin message associated peptide; GLNN; GMAP; galanin-related peptide; galanin-message-associated peptide; GALN; MGC40167;
Entrez Gene ID	51083

mRNA Refseq	NM_015973
Protein Refseq	NP_057057
UniProt ID	P22466
Chromosome Location	11q13.2
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
Function	neuropeptide hormone activity;