

Anxiety Peptide
Synthetic Peptide
Catalog # SP2995a

Specification

Anxiety Peptide - Product Information

Primary Accession [P31786](#)
Other Accession [P11030](#)
Sequence **NH2-QATVGDVNTDRPGLLDLK-COOH**

Anxiety Peptide - Additional Information

Gene ID 13167

Other Names

Acyl-CoA-binding protein, ACBP, Diazepam-binding inhibitor, DBI, Endozepine, EP, Dbi

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Anxiety Peptide - Protein Information

Name Dbi

Function

Binds medium- and long-chain acyl-CoA esters with very high affinity and may function as an intracellular carrier of acyl-CoA esters. It is also able to displace diazepam from the benzodiazepine (BZD) recognition site located on the GABA type A receptor. It is therefore possible that this protein also acts as a neuropeptide to modulate the action of the GABA receptor.

Cellular Location

Endoplasmic reticulum {ECO:0000250|UniProtKB:P07108}. Golgi apparatus {ECO:0000250|UniProtKB:P07108}. Note=Golgi localization is dependent on ligand binding. {ECO:0000250|UniProtKB:P07108}

Anxiety Peptide - Images