

C9orf41 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5811c**Specification**

C9orf41 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O8N4J0](#)
Other Accession [NP_689633.1](#)

C9orf41 Antibody (Center) Blocking peptide - Additional Information

Gene ID 138199

Other Names

UPF0586 protein C9orf41, C9orf41

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.

C9orf41 Antibody (Center) Blocking peptide - Protein Information

Name CARNMT1 ([HGNC:23435](#))

Function

N-methyltransferase that catalyzes the formation of anserine (beta-alanyl-N(Pi)-methyl-L-histidine) from carnosine. Anserine, a methylated derivative of carnosine (beta-alanyl-L-histidine), is an abundant constituent of vertebrate skeletal muscles. Also methylates other L-histidine-containing di- and tripeptides such as Gly-Gly-His, Gly-His and homocarnosine (GABA-His).

Cellular Location

Cytoplasm, cytosol. Nucleus

Tissue Location

Expressed at higher level in kidney. Expressed at lower level in brain and skeletal muscle

C9orf41 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

C9orf41 Antibody (Center) Blocking peptide - Images

C9orf41 Antibody (Center) Blocking peptide - References

Humphray, S.J., et al. Nature 429(6990):369-374(2004)