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COMMD8 Blocking Peptide (Center)

Synthetic peptide
Catalog # BP5386c

Specification

COMMD8 Blocking Peptide (Center) - Product Information

Primary Accession	Q9NX08
Other Accession	NP_060315.1

COMMD8 Blocking Peptide (Center) - Additional Information

Gene ID 54951

Other Names
COMM domain-containing protein 8, COMMD8

Target/Specificity
The synthetic peptide sequence is selected from aa 60-74 of HUMAN COMMD8

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.

COMMD8 Blocking Peptide (Center) - Protein Information

Name COMMD8

Function
Scaffold protein in the commander complex that is essential for endosomal recycling of transmembrane cargos; the commander complex is composed of the CCC subcomplex and the retriever subcomplex (PubMed:37172566, PubMed:38459129). May modulate activity of cullin- RING E3 ubiquitin ligase (CRL) complexes (PubMed:21778237). May down- regulate activation of NF-kappa-B (PubMed:15799966).

Cellular Location
Cytoplasm. Nucleus

Tissue Location
Widely expressed with highest expression in thyroid.

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COMMD8 Blocking Peptide (Center) - Protocols

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

- Blocking Peptides

COMMD8 Blocking Peptide (Center) - Images

COMMD8 Blocking Peptide (Center) - References

Burstein, E., et al. J. Biol. Chem. 280(23):22222-22232(2005)