

C3orf75 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5163b**Specification**

C3orf75 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q0PNE2](#)**C3orf75 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 54859**Other Names**

Elongator complex protein 6, Angiotonin-transactivated protein 1, Protein TMEM103, ELP6, ATP1, C3orf75, TMEM103

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.

C3orf75 Antibody (C-term) Blocking Peptide - Protein Information**Name** ELP6 {ECO:0000303|PubMed:22854966, ECO:0000312|HGNC:HGNC:25976}**Function**

Component of the elongator complex which is required for multiple tRNA modifications, including mcm5U (5-methoxycarbonylmethyl uridine), mcm5s2U (5-methoxycarbonylmethyl-2-thiouridine), and ncm5U (5-carbamoylmethyl uridine) (PubMed:29332244). The elongator complex catalyzes formation of carboxymethyluridine in the wobble base at position 34 in tRNAs (PubMed:22854966, PubMed:29332244). Involved in cell migration (By similarity).

C3orf75 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C3orf75 Antibody (C-term) Blocking Peptide - Images

C3orf75 Antibody (C-term) Blocking Peptide - Background

The function of this protein has not been specifically defined.

C3orf75 Antibody (C-term) Blocking Peptide - References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004)