

FCN2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10149a

Specification

FCN2 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O15485](#)
Other Accession [NP_004099.2](#), [NP_056652.1](#)

FCN2 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 2220

Other Names

Ficolin-2, 37 kDa elastin-binding protein, Collagen/fibrinogen domain-containing protein 2, EBP-37, Ficolin-B, Ficolin-beta, Hucolin, L-ficolin, Serum lectin p35, FCN2, FCNL

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.

FCN2 Antibody (N-term) Blocking peptide - Protein Information

Name FCN2

Synonyms FCNL

Function

May function in innate immunity through activation of the lectin complement pathway. Calcium-dependent and GlcNAc-binding lectin. Enhances phagocytosis of *S.typhimurium* by neutrophils, suggesting an opsonic effect via the collagen region.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver and secreted in plasma.

FCN2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

FCN2 Antibody (N-term) Blocking peptide - Images

FCN2 Antibody (N-term) Blocking peptide - Background

The product of this gene belongs to the ficolin family of proteins. This family is characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. This gene is predominantly expressed in the liver, and has been shown to have carbohydrate binding and opsonic activities. Alternatively spliced transcript variants encoding different isoforms have been identified.

FCN2 Antibody (N-term) Blocking peptide - References

de Rooij, B.J., et al. Hepatology 52(3):1100-1110(2010) Meijvis, S.C., et al. Nephrol. Dial. Transplant. (2010) In press : Davila, S., et al. Genes Immun. 11(3):232-238(2010) Cedzynski, M., et al. Mol. Immunol. 47 (2-3), 415-419 (2009) : Liu, J., et al. Cell. Mol. Immunol. 6(4):235-244(2009)