

Product datasheet

Recombinant Human FCN1/M-Ficolin protein
ab158424

1 Image

Description	
Product name	Recombinant Human FCN1/M-Ficolin protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MELSGATMARGLAVLLVFLHIKNLPAQAADTCPEVKVVG LEGSDKLTIL RGCPGLPGAPGPKGEAGVIGERGERGLPGAPGKAGPVG PKGDRGEKGMRG EKGDAGQSQSCATGPRNCKDLLDRGYFLSGWHTMLPDC RPLTVLCDMDT DGGGWTVFQRRMDGSVDFYRDWAAKYQGFGSQLGEFW LGNDNIHALTAQG SSELRVDLVDFEGNHQFAKYKSFKVADEAEKYKLVLGAF VGGSAGNSLTG HNNNFFSTKDQDNDVSSSNCAEKFQGAWWYADCHASN LNGLYLMGPHESY ANGINWSAAKGKYKSYKVSEMKVRPA
Amino acids	1 to 326
Tags	GST tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab158424 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as FCN1.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Involved in serum exerting lectin activity. Binds GlcNAc.

Tissue specificity

Peripheral blood leukocytes. Also detected in spleen, lung, and thymus, may be due to the presence of tissue macrophages or trapped blood in these tissues. Not detected on lymphocytes and granulocytes.

Sequence similarities

Belongs to the ficolin lectin family.

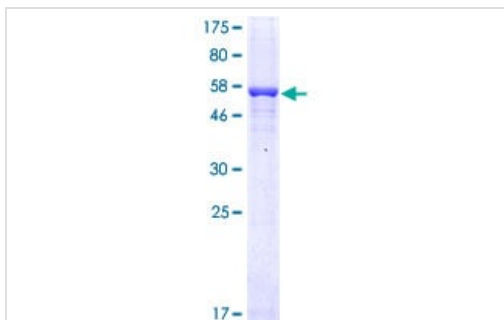
Contains 1 collagen-like domain.

Contains 1 fibrinogen C-terminal domain.

Cellular localization

Secreted. Found on the monocyte surface.

Images



SDS-PAGE - Recombinant Human FCN1/M-Ficolin protein (ab158424)

ab158424 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors