

Ficolin-2

Catalog No: #AP79231

Package Size: #AP79231-1 50ug #AP79231-2 100ug #AP79231-3 1mg

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Description

Product Name	Ficolin-2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	26-313AA
Other Names	FCNL, 37 kDa elastin-binding protein, Collagen/fibrinogen domain-containing protein 2, EBP-37, Ficolin-B, Ficolin-beta, Hucolin, L-ficolin, Serum lectin p35
Accession No.	Q15485 Gene name: FCN2
Uniprot	Q15485
GeneID	2220;
Calculated MW	31.68
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

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Note: This product is for in vitro research use only