

Ficolin 3 (FCN3) Recombinant Protein | FCN3 recombinant protein

Recombinant Ficolin 3 (FCN3)

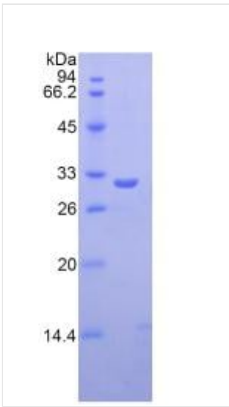
CATALOG # AAA20195	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Ficolin 3 (FCN3); Recombinant Ficolin 3 (FCN3); FCN3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for FCN3 recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	(May be suitable for use in other assays to be determined by the end user.)
Source	Prokaryotic expression
Residues	Glu34~Met297
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.3
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



ELEASKV VLLPSCPGAP
GSPGEKGAPG PQGPPGPPGK MGPKGEPGDP VNLLRCQEGP RNCRELLSQG
ATLSGMYHLC LPEGRALPVF CDMTEGGGW LVFORRQDGS VDFFRSHSSY
RAGFGNQESE FWLGNENLHQ LTLQGNMELR VELEDFNQNR TFAHYATFRL
LGEVDHYQLA LGKFSEGTAG DSLSLHSGRP FTTYDADHDS SNSNCAIVIH
GAWMYASCYR SNLNGRYAVS EAAAHKYGID WASGRGVGHP YRRVRMM

Sequence Information

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	27754776
NCBI GeneID	8547
NCBI Accession #	NP_003656.2
NCBI GenBank Nucleotide #	NM_003665.2
UniProt Accession #	O75636; Q6IBJ5; Q8WW86
Molecular Weight	Predicted Molecular Mass: 30.2kDa Accurate Molecular Mass: 31kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	ficolin-3 isoform 1
NCBI Official Synonym Full Names	ficolin (collagen/fibrinogen domain containing) 3
NCBI Official Symbol	FCN3
NCBI Official Synonym Symbols	FCNH; HAKA1
NCBI Protein Information	ficolin-3; H-ficolin; ficolin 3; collagen/fibrinogen domain-containing protein 3; collagen/fibrinogen domain-containing lectin 3 p35; ficolin (collagen/fibrinogen domain containing) 3 (Hakata antigen)
UniProt Protein Name	Ficolin-3
UniProt Gene Name	FCN3
UniProt Synonym Gene Names	FCNH; HAKA1
UniProt Entry Name	FCN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.