

Ficolin 1 (FCN1) Recombinant Protein | FCN1 recombinant protein

Recombinant Ficolin 1 (FCN1)

CATALOG # AAA135510	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
-------------------------------	-----------------------	---

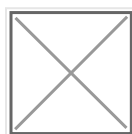
PRODUCT SYNONYMS

Ficolin 1 (FCN1); Recombinant Ficolin 1 (FCN1); FCN1 recombinant protein

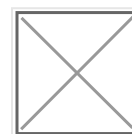
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsesque nceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-DK LTILRGCPGL PGAPGPKGEA GVIGERGERG LPGAPGKAGP VGPKGDRGEK GMRGEKGDAG QSQSCATGPR NCKDLLDRGY FLSGWHTIYL PDCRPLTVLC DMDTDGGGWT VFQRRMDGSV DFYRDWAAYK QGFGSQLGEF WLGNDNIHAL TAQGSSELRV DLVDFEGNHQ FAKYKSFKVA DEAEKYKLVL GAFVGGSGAGN SLT
Sequence Length	326
Applicable Applications for FCN1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Asp45~Thr249 (Accession # O00602) with two N-terminal Tags, His-tag and T7-tag
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	7.1
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and 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 of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051584
NCBI GeneID	2219
NCBI Accession #	NP_001994.2
NCBI GenBank Nucleotide #	NM_002003.3
UniProt Accession #	O00602; Q5VYV5; Q92596
Molecular Weight	25.7kDa
NCBI Official Full Name	ficolin-1
NCBI Official Synonym Full Names	ficolin (collagen/fibrinogen domain containing) 1
NCBI Official Symbol	FCN1
NCBI Official Synonym Symbols	FCNM
NCBI Protein Information	ficolin-1; M-ficolin; ficolin-A; ficolin-alpha; collagen/fibrinogen domain-containing protein 1; ficolin (collagen/fibrinogen domain-containing) 1
UniProt Protein Name	Ficolin-1
UniProt Gene Name	FCN1
UniProt Synonym Gene Names	FCNM
UniProt Entry Name	FCN1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fcn1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135510>