

Complement Factor H Related Protein 1 Recombinant Protein | CFHR1 recombinant protein

Recombinant Complement Factor H Related Protein 1 (CFHR1)

CATALOG # AAA150311	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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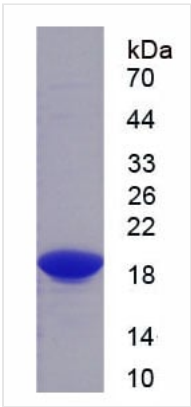
PRODUCT SYNONYMS

Complement Factor H Related Protein 1; Recombinant Complement Factor H Related Protein 1 (CFHR1); CFHR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Applicable Applications for CFHR1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Thr205~Lys329
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.0
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.

IMAGES



Sequence

TGKCGP PPPIDNGDIT SFPLSVYAPA SSVEYQCQNL YQLEGNKRIT
CRNGQWSEPP KCLHPCVISR EIMENYNIAL RWTAKQKLYL RTGESAEFVC
KRGYRLSSRS HTLRTTCWDG KLEYPTCAK

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CFHR1 recombinant protein	Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45592961
NCBI GeneID	140683
NCBI Accession #	NP_542141.1
NCBI GenBank Nucleotide #	NP_542141.1
UniProt Accession #	Q96DR5
Molecular Weight	Predicted Molecular Mass: 17.9kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	BPI fold-containing family A member 2
NCBI Official Synonym Full Names	BPI fold containing family A member 2
NCBI Official Symbol	BPIFA2
NCBI Official Synonym Symbols	PSP; SPLUNC2; C20orf70; bA49G10.1
NCBI Protein Information	BPI fold-containing family A member 2
UniProt Protein Name	BPI fold-containing family A member 2
UniProt Gene Name	BPIFA2
UniProt Synonym Gene Names	C20orf70; SPLUNC2; PSP
UniProt Entry Name	BPIA2_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.