

CD88/C5AR1 recombinant protein

Recombinant Human CD88/C5AR1 Protein, N-His-SUMO

CATALOG # AAA120624	HOST E coli	APPLICATIONS Western Blot, SDS-Page, ELISA
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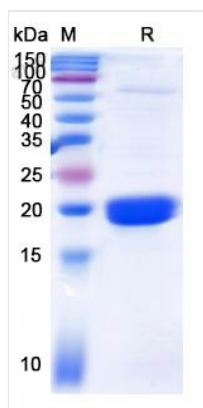
PRODUCT SYNONYMS

CD88/C5AR1; Recombinant Human CD88/C5AR1 Protein; N-His-SUMO; CD88; C5AR1; C5R1; C5AR; C5a-R; C5aR; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin chemotactic receptor; CD88/C5AR1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 5% Trehalose, 2% Mannitol.
Sequence Positions	Arg175-Arg206
Sequence Length	Arg175-Arg206
Applicable Applications for CD88/C5AR1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, ELISA
Species	Homo sapiens (Human)
Reconstitution	Reconstitute in sterile water for a stock solution.
Nature	Recombinant
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for Recombinant Human CD88/C5AR1 protein

ADDITIONAL INFORMATION

Product Categories/Family for CD88/C5AR1 recombinant protein	Recombinant Proteins
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References	CD11c+CD88+CD317+ myeloid cells are critical mediators of persistent CNS autoimmunity. PMID: 33785592 C5a receptor (CD88) blockade protects against MPO-ANCA GN. PMID: 24179165 Overexpression of CD88 predicts poor prognosis in non-small-cell lung cancer. PMID: 23706417 C5aR2 receptor: The genomic twin of the flamboyant C5aR1. PMID: 35977039 Complement receptor C5aR1/CD88 and dipeptidyl peptidase-4/CD26 define distinct hematopoietic lineages of dendritic cells. PMID: 25769922
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502509
NCBI GeneID	728
NCBI Accession #	NP_001727.1
NCBI GenBank Nucleotide #	NM_001736.3
UniProt Accession #	P21730
Molecular Weight	Predicted molecular weight 16.19 kDa
NCBI Official Full Name	C5a anaphylatoxin chemotactic receptor
NCBI Official Synonym Full Names	complement component 5a receptor 1
NCBI Official Symbol	C5AR1
NCBI Official Synonym Symbols	C5A; C5AR; C5R1; CD88
NCBI Protein Information	C5a anaphylatoxin chemotactic receptor; C5a-R; C5a ligand; C5a anaphylatoxin receptor; complement component 5 receptor 1
UniProt Protein Name	C5a anaphylatoxin chemotactic receptor
UniProt Gene Name	C5AR1
UniProt Synonym Gene Names	C5AR; C5R1; C5a-R; C5aR
UniProt Entry Name	C5AR_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.

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 Online datasheet: <https://www.aaabiotech.com/c5ar1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-elisa/120624>