

Pulmonary Activation Regulated Chemokine (PARC) Recombinant Protein | PARC recombinant protein

Recombinant Pulmonary Activation Regulated Chemokine (PARC)

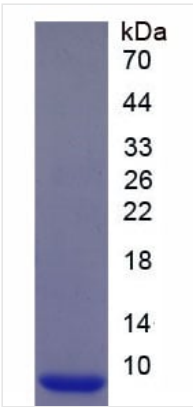
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134435	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Pulmonary Activation Regulated Chemokine (PARC); Recombinant Pulmonary Activation Regulated Chemokine (PARC); PARC recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
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 PARC recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Ala21~Ala89
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.0
Usage	Reconstitute in ddH2O 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.



Sequence

AQVGTNKELC CLVYTSWQIP QKFIVDYSET
SPQCPKPGVI LLTKRGRQIC ADPNKKWVQK YISDLKLNA

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506831
NCBI GeneID	6362
NCBI Accession #	NP_002979.1
NCBI GenBank Nucleotide #	NM_002988.2
UniProt Accession #	P55774; Q53X71; B5BUM2
Molecular Weight	Predicted Molecular Mass: 8.7kDa Accurate Molecular Mass: 9kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	C-C motif chemokine 18
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 18 (pulmonary and activation-regulated)
NCBI Official Symbol	CCL18
NCBI Official Synonym Symbols	CKb7; PARC; AMAC1; DCCK1; MIP-4; AMAC-1; DC-CK1; SCYA18
NCBI Protein Information	C-C motif chemokine 18; CC chemokine PARC; CC chemokine ligand 18; chemokine (C-C), dendritic; dendritic cell chemokine 1; small inducible cytokine A18; small-inducible cytokine A18; macrophage inflammatory protein 4; pulmonary and activation-regulated chemokine; alternative macrophage activation-associated CC chemokine 1; small inducible cytokine subfamily A (Cys-Cys), member 18, pulmonary and activation-regulated
UniProt Protein Name	C-C motif chemokine 18
UniProt Gene Name	CCL18
UniProt Synonym Gene Names	AMAC1; DCCK1; MIP4; PARC; SCYA18; AMAC-1; DC-CK1; MIP-4
UniProt Entry Name	CCL18_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.