

Chemokine C-C-Motif Receptor 7 Recombinant Protein | CCR7 recombinant protein

Recombinant Chemokine C-C-Motif Receptor 7 (CCR7)

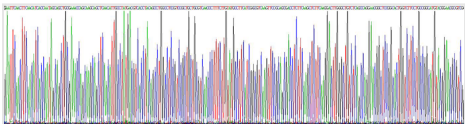
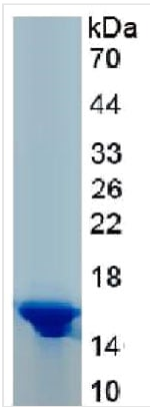
CATALOG # AAA150231	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Chemokine C-C-Motif Receptor 7; Recombinant Chemokine C-C-Motif Receptor 7 (CCR7); CD197; CCR7; BLR2; CDw197; CMKBR7; EB11; Epstein-Barr Virus Induced Protein 1; EBV-induced G-protein coupled receptor 1; MIP-3 beta receptor; CCR7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 5% Trehalose .
Concentration	Original Concentration: 400ug/mL (varies by lot)
Applicable Applications for CCR7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asn290~Pro378
Tags	N-terminal His Tag
Subcellular Location	Membrane
Predicted isoelectric point	8.5
Usage	Reconstitute in 10mM PBS (pH7.4) 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.



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

SKQLNIAYDV TYSLASVRCC VNPFLYAFIG VKFRSDLFKL FKDLGCLSQE
RLRHWSSCRH VRNASVSMEA ETTTTFSP

N FNITNSSCET

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CCR7 recombinant protein	Signal transduction; CD & Adhesion molecule; Tumor immunity; Infection immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502641
NCBI GeneID	1236
NCBI GenBank Nucleotide #	NP_001829.1
UniProt Accession #	P32248
Molecular Weight	Predicted Molecular Mass: 13.9kDa Accurate Molecular Mass: 16kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	C-C chemokine receptor type 7 isoform a
NCBI Official Synonym Full Names	C-C motif chemokine receptor 7
NCBI Official Symbol	CCR7
NCBI Official Synonym Symbols	BLR2; EBI1; CCR-7; CD197; CDw197; CMKBR7; CC-CKR-7
NCBI Protein Information	C-C chemokine receptor type 7
UniProt Protein Name	C-C chemokine receptor type 7
UniProt Gene Name	CCR7
UniProt Synonym Gene Names	CMKBR7; EBI1; EVI1; C-C CKR-7; CC-CKR-7; CCR-7; EBI1
UniProt Entry Name	CCR7_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.