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Datasheet for ABIN7504254

CCR7 Protein (AA 1-378) (His tag)

Overview

Quantity:	100 µg
Target:	CCR7
Protein Characteristics:	AA 1-378
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCR7 protein is labelled with His tag.

Product Details

Purpose:	Human CCR7 (nanodisc) Protein
Sequence:	Met1-Pro378
Characteristics:	Recombinant Human CCR7 (nanodisc) Protein is expressed from HEK293 with His tag at the C-terminus. It contains Met1-Pro378.
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	CCR7
Alternative Name:	CCR7 (CCR7 Products)
Background:	CC-chemokine receptor 7 (CCR7), collaborated with its ligands CCL19 and CCL21, controls

Target Details

	extensive migratory events in the immune system. CCR7-bearing dendritic cells can swarm into T-cell zones in lymph nodes, initiating the antigen presentation and T-cell response. Abnormal expression of CCR7 in dendritic cells will cause a series of inflammatory diseases due to the chaotic dendritic cell trafficking.
Molecular Weight:	67.70 kDa.
UniProt:	P32248
Pathways:	Regulation of Actin Filament Polymerization , Positive Regulation of Immune Effector Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months