

Nanodisc Human CCR2 Protein

HDFP011

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

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|-------------------------|---|
| SKU: | HDFP011 |
| Contents: | 10µg Bradford Reagent: 1 vial (2ml) |
| Category: | Full Length Transmembrane Proteins |
| Synonyms: | CC-CKR-2, CCR-2, CCR2A, CCR2B, CD192, CKR2, CKR2A, CKR2B, CMKBR2, MCP-1-R |
| Tag: | C-Flag Tag |
| Target: | CCR2 |
| Conjugation: | Unconjugated |
| Expression Host: | HEK293 |

Protein Data

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| Uniprot ID: | P41597 |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathways: | Chemokine signaling pathway, Cytokine-cytokine receptor interaction |
| Formulation & Reconstitution: | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Molecular Weight: | The human full length CCR2 protein has a MW of 41.9 kDa |
| Storage & Shipping: | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at |

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

-80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Store Bradford Reagent at Room Temperature for 1 year.

Usage: Research use only

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol