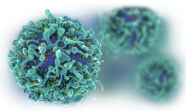

# Mempro™ Recombinant Human CCR8 Transmembrane protein, Nanodisc

Catalog: BSRM-028N

Recombinant Human CCR8 is expressed in HEK293 and assembled into Nanodiscs.

## PRODUCT INFORMATION

| | |
|---|---|
| **Product Name** | Mempro™ Recombinant Human CCR8 Transmembrane protein, Nanodisc |
| **Catalog Number** | BSRM-028N |
| **Source** | HEK293 |
| **Product Overview** | Recombinant Human CCR8 is expressed in HEK293 and assembled into Nanodiscs. |
| **Species** | Human |
| **Storage** | Store the product in lyophilized form at a temperature between -20°C and -80°C for up to 12 months. Once reconstituted, it should be stored at temperatures below -20°C and used within 3 months. Repeated cycles of freezing and thawing should be avoided. |
| **Reconstitution** | Before opening the vial, centrifuge it at 4°C to ensure all contents are recovered. Then dissolve the protein in sterile deionized water to achieve the desired concentration. |
| **Formulation** | Tris/PBS-based buffer, glycerol and/or trehalose as the protectant. |
| **Shipping** | Shipped at ambient conditions. |
| **Sub Type** | GPCR |

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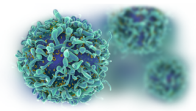

| | |
|---|---|
| **Technical Platform** | Nanodisc |
| **Uni ProtID** | P51685 |
| **Amino Acid** | Full length |
| **Molecular Weight** | 40.7 kDa |

## USAGE GUIDELINES

| | |
|---|---|
| **General Handling** | Avoid excessive mixing or vortexing to prevent aggregation. Long-term storage above -80°C may result in aggregate formation. Thaw on ice before use. |
| **Storage** | **Short term:** +2°C to +8°C (up to 1 week)<br>**Long term:** -80°C (stable for 12 months) |
| **Stability** | Stable for 12 months at -80°C. Avoid repeated freeze-thaw cycles. |
| **Freeze / Thaw** | Can be frozen, but limit to ?3 freeze/thaw cycles to maintain particle integrity. |

**Important:** This product is for **research use only**. Not intended for diagnostic or therapeutic applications. Please refer to the Safety Data Sheet (SDS) for complete handling and safety information.

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