



Mempro™ Recombinant Human AGTR1 Transmembrane protein, MBP&Flag-tagged, Synthetic Nanodisc

Catalog: BSRM-007N

Recombinant Human AGTR1 is expressed in HEK293 and assembled in Synthetic Nanodisc.

PRODUCT INFORMATION

Product Name	Mempro™ Recombinant Human AGTR1 Transmembrane protein, MBP&Flag-tagged, Synthetic Nanodisc
Catalog Number	BSRM-007N
Source	HEK293
Product Overview	Recombinant Human AGTR1 is expressed in HEK293 and assembled in Synthetic Nanodisc.
Species	Human
Tag	MBP and Flag tag
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
Technical Platform	Nanodisc
Uni ProtID	P30556
Amino Acid	Full length
Molecular Weight	81.1 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) 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.