

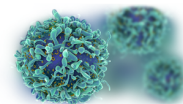
Mempro™ Recombinant Human CALCR Transmembrane protein, Flag-tagged, Synthetic Nanodisc

Catalog: BSRM-012N

Recombinant Human CALCR is expressed in HEK293 and assembled into Synthetic nanodiscs.

PRODUCT INFORMATION

Product Name	Mempro™ Recombinant Human CALCR Transmembrane protein, Flag-tagged, Synthetic Nanodisc
Catalog Number	BSRM-012N
Source	HEK293
Product Overview	Recombinant Human CALCR is expressed in HEK293 and assembled into Synthetic nanodiscs.
Species	Human
Tag	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	P30988
Amino Acid	Full length, 1-490 aa
Molecular Weight	55.3kDa

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.