

Recombinant Human CALCR Full Length Transmembrane protein, Flag-tagged(Synthetic Nanodisc)

Cat. No. CALCR-1054HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCR Full Length Transmembrane protein(P30988), fused with Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-490 aa
Tag	Flag
Form	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. Do not use solvents with pH lower than 6.5 in subsequent experiments.
Molecular Mass	The human full length CALCR protein has a MW of 55.3kDa
Storage	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 -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CALCR calcitonin receptor [Homo sapiens]
Official Symbol	CALCR
Synonyms	CALCR; calcitonin receptor; CTR; CRT; CT-R; CTR1;
Gene ID	799
mRNA Refseq	NM_001164737
Protein Refseq	NP_001158209
MIM	114131
UniProt ID	P30988

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