

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

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CALCR Full Length Transmembrane protein(P30988), fused with Flag tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-490 aa
<b>Tag</b>	Flag
<b>Form</b>	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.
<b>Molecular Mass</b>	The human full length CALCR protein has a MW of 55.3kDa
<b>Storage</b>	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.
<b>Reconstitution</b>	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

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

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