Cat. No. FLP100604



PRODUCT INFORMATION

TagC-Flag TagTargetCTSR4

Synonyms N/A

DescriptionHuman CTSR4 full length protein-synthetic

nanodisc

Delivery 6~8weeks

Uniprot ID Q7RTX7

Expression Host HEK293

Protein Families Ion Channels: Other

Protein Pathways N/A

Formulation &

Molecular Weight
The human full length CTSR4 protein has a MW of

54.1kDa

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. Please see Certificate of Analysis

Reconstitutionfor specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

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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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

Voltage-gated calcium channel that plays a central role in calcium-dependent physiological responses essential for successful fertilization, such as sperm hyperactivation, acrosome

reaction and chemotaxis towards the oocyte.[UniProtKB/Swiss-Prot Function]

Email: info@dimabio.com Website: www.dimabio.com

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