Nanodisc Human CLIC4 Protein

HDFP578

Product Information

Product SKU:	HDFP578	**Expression Host**:	HEK293	**Size**:	10µg
Target:	CLIC4	**Tag**:	C-Flag Tag		

Additional Information

Conjugate:	Unconjugated	**Uniprot ID:**	Q9Y696
Molecular Weight:	The human full length CLIC4 protein has a MW of 28.8kDa		

Protein Information

Background:	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 4 (CLIC4) protein, encoded by the CLIC4 gene, is a member of the p64 family; the gene is expressed in many tissues and exhibits a intracellular vesicular pattern in Panc-1 cells (pancreatic cancer cells). [provided by RefSeq, Jul 2008]
Synonyms:	CLIC4L, H1, MTCLIC, huH1, p64H1
Protein Description:	Human CLIC4 full length protein-synthetic nanodisc
Formulation:	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 for 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.
Protein Pathways:	-
Protein Families:	Ion Channels: Other.
Usage:	Research use only

Contact Details | Dublin, Ireland
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Storage & Shipping: 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.

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