Nanodisc Human CLCN6-Strep Protein

HDFP1246

Product Information

Product SKU:	HDFP1246	**Expression Host**:	HEK293	**Size**:	10µg
Target:	CLCN6	**Tag**:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	**Uniprot ID:**	P51797
Molecular Weight:	The human full length CLCN6-Strep protein has a MW of 97.3 kDa		

Protein Information

Background:	This gene encodes a member of the voltage-dependent chloride channel protein family. Members of this family can function as either chloride channels or antiporters. This protein is primarily localized to late endosomes and functions as a chloride/proton antiporter. Alternate splicing results in both coding and non-coding variants. Additional alternately spliced variants have been described but their full-length structure is unknown. [provided by RefSeq, Mar 2012]
Synonyms:	CLC-6, CONRIBA
Protein Description:	Human CLCN6-Strep 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
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

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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