Nanodisc Human CELR2-Strep Protein

HDFP950

Product Information

Product SKU:	HDFP950	**Expression Host**:	HEK293	**Size**:	10µg
Target:	CELR2	**Tag**:	C-Flag&Strep Tag		

Additional Information

Conjugate:	Unconjugated	**Uniprot ID:**	Q9HCU4
Molecular Weight:	The human full length CELR2-Strep protein has a MW of 317.5 kDa		

Protein Information

Background: The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. The specific function of this particular member has not been determined. [provided by RefSeq, Jul 2008]

Synonyms: ADGRC2, CDHF10, EGFL2, Flamingo1, MEGF3

Protein Description: Human CELR2-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: GPCRDB Other.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

Protein Families:	Transmembrane, Druggable Genome.
Usage:	Research use only
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.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com