

HDFP216

Product Information

Product SKU:	HDFP216	Expression Host:	HEK293	Size:	10µg
Target:	CLTR2	Tag:	C-Flag Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q9NS75
Molecular Weight:	The human full length CLTR2 protein has a MW of 39.6kDa		

Protein Information

Background:	The cysteinyl leukotrienes LTC ₄ , LTD ₄ , and LTE ₄ are important mediators of human bronchial asthma. Pharmacologic studies have determined that cysteinyl leukotrienes activate at least 2 receptors, the protein encoded by this gene and CYSLTR1. This encoded receptor is a member of the superfamily of G protein-coupled receptors. It seems to play a major role in endocrine and cardiovascular systems. [provided by RefSeq, Jul 2008]
Synonyms:	CYSLT2, CYSLT2R, GPCR21, HG57, HPN321, KPG_011, PSEC0146, hGPCR21
Protein Description:	Human CLTR2 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 Class A Rhodopsin-like.
Protein Families:	GPCR, 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.