

Specifications:

Gene:	mChl1
Accession:	XP_006505536.1
Insert size:	3529bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**mCHL-1/L1CAM-2
cDNA Plasmid**

Ch1 cell adhesion molecule L1-like [*Mus musculus* (house mouse)]

Also known as: C; LIC; CALL; LICAM2; AI465420; A530023M13Rik

Summary:

CHL-1 is a member of the L1 gene family of neural cell adhesion molecules. It is a neural recognition molecule that may be involved in signal transduction pathways. The deletion of one copy of CHL-1 may be responsible for mental defects in patients with 3p-syndrome.



