

Specifications:

Gene:	hEphA6
Accession:	NP_001073917
Insert size:	3124bp
Concentration:	10µg at 0.2µg/µl

hEphA6 cDNA Plasmid

EPHA6 EPH receptor A6 [*Homo sapiens*]

Also known as: EK12; EPA6; PRO57066

Summary:

EphA6 belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. Eph and Eph-related receptors have been implicated in mediating developmental events, particularly in the nervous system. High levels of expression of EphA6 have been found in the macula of developing human retina and showed localization to ganglion cells.

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

Shipping cDNA is provided in 10 mM Tris-Cl, pH 8.5. It normally ships at ambient temperature.

Stability & Storage 1 year upon receipt when stored at -20 to -80° C Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



