

Protein Sequence: >RG204609 representing NM_006691
 Red=Cloning site Green=Tags(s)

MARCFSLVLLLSIWTRLLVQGLRAEELSIQVSCRIMGITLVSKKANQQLNFTEAKEACRLLGLSLAG
 KDQVETALKASFETCSYGWVGDFVVISRISPNPKCGKNGVGLIRKVPVSRQFAAYCYNSSDTWTNSCI
 PEIITTKDPIFNTQTATQTTEFIVSDSTYSVASPYSTIPAPTTTTPPAPASTSIPRRKKLICVTEVFMETS
 TMSTETEPFVENKAAFKNAAAGFGGVPPTALLVLALLFFGAAAGLGFYVKRYVKAFPFTNKNQKEMIET
 KVVKEEKANDSNPNEESKKTDKNPEESKSPSKTTVRCLAEV

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_006691

ORF Size: 966 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_006691.2](#), [NP_006682.2](#)

RefSeq Size: 2436 bp

RefSeq ORF: 969 bp

Locus ID: 10894

UniProt ID: [Q9Y5Y7](#)

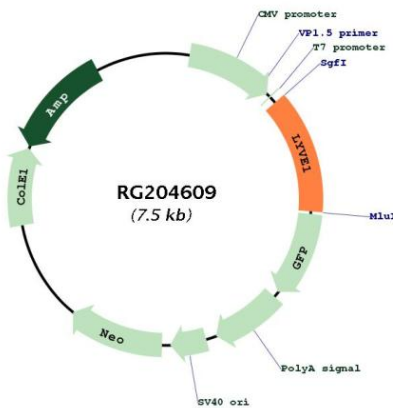
Cytogenetics: 11p15.4

Domains: Xlink

Protein Families: Druggable Genome, Transmembrane

Gene Summary: This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG204609