

Product datasheet for MR227049L3

Hck (NM_010407) Mouse Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: Hck (NM_010407) Mouse Tagged Lenti ORF Clone

Tag: Myc-DDK

Symbol: Hck

Synonyms: Al849071; Bmk

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide The ORF insert of this clone is exactly the same as(MR227049).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





st The last codon before the Stop codon of the ORF.

ACCN: NM_010407

ORF Size: 1666 bp



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Hck (NM_010407) Mouse Tagged Lenti ORF Clone - MR227049L3

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.

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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: <u>NM 010407.4</u>

RefSeq Size:2107 bpRefSeq ORF:1575 bpLocus ID:15162

Cytogenetics: 2 75.41 cM

UniProt ID:

Gene Summary: The protein encoded by this gene is a member of the Src family of tyrosine kinases. This

protein is primarily hemopoietic, particularly in cells of the myeloid and B-lymphoid lineages.

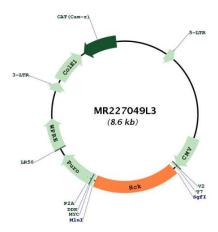
It may play a role in the innate immune response and the STAT5 signaling pathway.

Alternative translation initiation site usage, including a non-AUG (CUG) codon, results in the production of two different isoforms, that have different subcellular localization. [provided by

RefSeq, Feb 2010]



Product images:



Circular map for MR227049L3