

Product datasheet for RC205259L4V

OriGene Technologies, Inc.

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STCH (HSPA13) (NM_006948) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: STCH (HSPA13) (NM 006948) Human Tagged ORF Clone Lentiviral Particle

Symbol: STCH
Synonyms: STCH

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_006948

ORF Size: 1413 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC205259).

OTI Disclaimer:

Sequence:

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.

RefSeq: <u>NM 006948.4</u>

 RefSeq Size:
 4001 bp

 RefSeq ORF:
 1416 bp

 Locus ID:
 6782

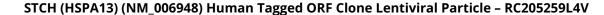
 UniProt ID:
 P48723

 Cytogenetics:
 21q11.2

Domains: HSP70

Protein Families: Transmembrane





ORIGENE

MW: 52 kDa

Gene Summary: The protein encoded by this gene is a member of the heat shock protein 70 family and is

found associated with microsomes. Members of this protein family play a role in the processing of cytosolic and secretory proteins, as well as in the removal of denatured or incorrectly-folded proteins. The encoded protein contains an ATPase domain and has been

shown to associate with a ubiquitin-like protein. [provided by RefSeq, Jul 2008]