

## Product datasheet for **RC205259L4V**

### 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 Sequence:	The ORF insert of this clone is exactly the same as(RC205259).
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. <a href="#">More info</a>
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:	<a href="#">NM_006948.4</a>
RefSeq Size:	4001 bp
RefSeq ORF:	1416 bp
Locus ID:	6782
UniProt ID:	<a href="#">P48723</a>
Cytogenetics:	21q11.2
Domains:	HSP70
Protein Families:	Transmembrane


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**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]