

Product datasheet for **RC203775L4V**

SNF2H (SMARCA5) (NM_003601) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SNF2H (SMARCA5) (NM_003601) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SNF2H
Synonyms:	hISWI; hSNF2H; ISWI; SNF2H; WCRF135
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003601
ORF Size:	3156 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203775).
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.
RefSeq:	NM_003601.2
RefSeq Size:	7926 bp
RefSeq ORF:	3159 bp
Locus ID:	8467
UniProt ID:	O60264
Cytogenetics:	4q31.21
Domains:	SNF2_N, myb_DNA-binding, DEAD, helicase_C
Protein Families:	Transcription Factors



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MW: 121.9 kDa

Gene Summary: The protein encoded by this gene is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The protein encoded by this gene is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein. [provided by RefSeq, Jul 2008]