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Product datasheet for RC203132L4V

RHAG (NM_000324) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RHAG (NM_000324) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RHAG
Synonyms:	CD241; OHS; OHST; RH2; Rh50; RH50A; Rh50GP; RHNR; SLC42A1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000324
ORF Size:	1227 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC203132).`
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_000324.1
RefSeq Size:	1953 bp
RefSeq ORF:	1230 bp
Locus ID:	6005
UniProt ID:	Q02094
Cytogenetics:	6p12.3
Domains:	Ammonium_transp
Protein Families:	Druggable Genome, Transmembrane

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MW: 44.2 kDa

Gene Summary: The protein encoded by this gene is erythrocyte-specific and is thought to be part of a membrane channel that transports ammonium and carbon dioxide across the blood cell membrane. The encoded protein appears to interact with Rh blood group antigens and Rh30 polypeptides. Defects in this gene are a cause of regulator type Rh-null hemolytic anemia (RHN), or Rh-deficiency syndrome.[provided by RefSeq, Mar 2009]