

Product datasheet for SC205157

HLAG (HLA-G) (NM_002127) Human 3' UTR Clone

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:3' UTR ClonesProduct Name:HLAG (HLA-G) (NM_002127) Human 3' UTR CloneSymbol:HLAGSymonyms:MHC-GMammalian CellNeomycinSelection:PMirTarget (PS100062)ACCN:NM_002127Insert Size:312 bpInsert Size:312 bpInsert Sequence:Sec205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGGAGAAGCCCGCAGAGTCCAGAATCCAAGCAGTCCCCGAGTGGGAAGAAGCCCGAAGTCCGCCG GTGCCTGTGGGAGAAGAGAGCCCCAGATTCCAAGCAGTCCCAGACTCCCAGACTCCCAGACTCCCAGACTCCCAGACTCCCCGACGTCCCAATGGCAAGCCCCAGACTCCCACGACCCCCTGGCCCAAGCCCCCATGGCCAAGCCCCGACGCCCCCATGGCCAAGCCCCGACGCCCCCATGGCCAAGCCCCGACGCCCCCATGGCCAAGCCCCGACCCTTGGCCAAGCCCCGACCCTTGGCCCAACCTCCACTCCACCGCACCTCACCTGACCCCTCTCTGTGCCAAGCCCGACCCCTGGCCCAACCCGACCCCATGGCCAAGCCCGACGCCCCATGGCCAAGCCCGACGCCCCATGGCCAAGCCCGACCCCATGCCCCTTGGTCCCAACTCCACCGCACCCTGGCCCACCTGACCCTCTCTGTGCCCAACCTGGCCACCCGCGCCTTCGTGTCCCAACTGGCCACCTGACCCTGCCCATCA CCGGATTCCACCCCTGGCCCCCCCCCCCCCCCCCCCCCC
Symbol: HLAG Synonyms: MHC-G Mammalian Cell Neomycin Selection: PMirTarget (PS100062) ACCN: NM_002127 Insert Size: 312 bp Insert Sequence: >SC205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCCGGAGATCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGCTGTGGAGAAAGAAGAGCTCAGATTGAAAAGGAGGGGGGCTACTCTCTCAGGCTGCAATGTGAAACAGC GGCCAAGTTGGCCCCGCCACGAATCCAGCGCTTCCTCTCAGGCTGCAAGAGGCGGGAAAGATCGCCGTG TCCTGTTCCCAGAAAGAGAGCTCAGATTGAAAGGAGGGGGGGCTACTCTCCAGTAGCGCATCACCT TCCTGTTCCCAGAAAGAGGCCTGGGCTCGGGATCTCCGCTCTCTCAGGCTGAATTGGAACAGC CCCGTAAGCGGCGCCGCGCCCTTCGTCAGGCACGCCCCAAGCCGACCCAGCCCAACCTGCCATCA CGGAATTCGATTCAACCGGCCCGCGCCTTCTCTCAGGCGCACCCAGCGCCCCAACCTGCCATCA CGGCAAGTTCGACTCAAGGCCGGCCCTCTGCTCTCCTCCAGGCGCCCCAACCGGCCCAACCTGCCATCA CGGCAGCCCCCGCGCCCTCTGCCACCACGGCCCCCACGCCCCAACCGCCCCAACCTGCCATCA CGCCTAAGCGGCGCCGCGCCCTCTCATGGAAATGACCGACC
Synonyms:MHC-GMammalian Cell Selection:NeomycinSelection:pMirTarget (PS100062)Vector:pMirTarget (PS100062)ACCN:NM_002127Insert Size:312 bpInsert Sequence:>SC205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAGAATCCGCGGAATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGATTCAAGCCCTTTCTCAGGACGCAGCTCACTCTCAGGCTGCAATGGAAACAGC TGCCTGTGGGACAGAGCGCCAGAGTCCCCCTTTCTCAGGCAGCTCACTCTCAGGACGCCAGCAGCAGCAGCAGCAGCAGCTCAGATTCGAAAAGGAGGGAG
Mammalian Cell Neomycin Selection: pMirTarget (PS100062) Vector: pMirTarget (PS100062) ACCN: NM_002127 Insert Size: 312 bp Insert Sequence: >SC205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCAGCGATCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGAAGAGCTCAGAATTGAAGGGACGCCCCCTTTGTGAACTCAAGCCATCGCC GTGCTGTGGGACTCAGAGTGGCCAGTGCCCTTTGGACTCACAATTGCAAGGGACGCCACCTTGCCCAATGCAACGCATGCCTCTCTCCCCAATGGCAATGCAACGC TGCCCTGTGTGGGACTCAGAATTGAAAGGAGGGAGGCTACTCTCAGGCTGCCCCATGCCCCTTGTGCCAAAAGGGGGCGGCAAGTCCCCCATGCCCATCACCCTTTCCCCAATGCAGAGACCCCACCCTGGCCCCCCTGTGTGGGACTCAGATTGAAAGGAGGGGCTGCTCTCATGGCAACGCCTGCCCTTTGTGCCAACACGC TGCCCTGTGTGGGACTGCAGTGGGATGTCCCCGTCTGTGCCAACTGCATTCCATCCCACCTGACCCATCACCCTTTCCCCAATGCAGAGAAAATGACCGACC
Selection:Vector:pMirTarget (PS100062)ACCN:NM_002127Insert Size:312 bpInsert Sequence:>SC205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAAGATCCAGAATTCAAGCGATCGCC
ACCN:NM_002127Insert Size:312 bpInsert Sequence:>SC205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTAATAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCCCAGAATCCAGCCGCGGGGGGGGCTACTCTCAGGCTGCAATGTGAAACAGC GGCCTGTGGAGAAAGAAGAGCCCAGATTCAAGCGATCGCC GTGCTGTGGGACAGAGGCCAGGCTCAGATTCGAAAAGAAGGGCTGGAATGTGAAACAGC GGCCTGTGGGGACTGAGTGGCAAGTCCCTTGTGGACTCCAGACTGCAATGTGAAACAGC GGCCTGTGGGGACTGAGTGGCCACTGGCATTGTGAACTCGCACTGGACTCCAATTGGCAAGGGCCGAGGGAGG
Insert Size:312 bpInsert Sequence:>SC205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAAGATCCGCCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGCTGTGGGAGAAAGAAGCCCAGAATTCAAGCGATCGCC GTGCTGTGGGAGAAAGAAGAAGCTCAGAATTGAAAAGGAGGGAG
Insert Sequence:>SC205157 3'UTR clone of NM_002127 The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGCTGTGGAGAAAGAAGAGCCCAGAATTCAAGCGATCGCC GTGCTGTGGAGAAAGAAGAGCCCAGAATTCAAGCGATCGCCC GTGCTGTGGGACTGGCCACCTGGCCAAGTCCATTGAAAAGGAGGGAG
The sequence shown below is from the reference sequence of NM_002127. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning siteGGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGCTGTGGAGAAAAGAAGAGGCTCAGATTGAAAAGGAGGGAG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGCTGTGGAGAAAGAAGAAGAGCTCAGATTGAAAAGGAGGGAG
OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a
reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq: <u>NM 002127.6</u>



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	HLAG (HLA-G) (NM_002127) Human 3' UTR Clone – SC205157
Summary:	HLA-G belongs to the HLA class I heavy chain paralogues. This class I molecule is a heterodimer consisting of a heavy chain and a light chain (beta-2 microglobulin). The heavy chain is anchored in the membrane. HLA-G is expressed on fetal derived placental cells. The heavy chain is approximately 45 kDa and its gene contains 8 exons. Exon one encodes the leader peptide, exons 2 and 3 encode the alpha1 and alpha2 domain, which both bind the peptide, exon 4 encodes the alpha3 domain, exon 5 encodes the transmembrane region, and exon 6 encodes the cytoplasmic tail. [provided by RefSeq, Jul 2008]
Locus ID:	3135
MW:	11.5

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US