

Product datasheet for SC335979

HHLA2 (NM_001282556) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HHLA2 (NM_001282556) Human Untagged Clone
Tag:	Tag Free
Symbol:	HHLA2
Synonyms:	B7-H5; B7-H7; B7H7; B7y
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC335979 representing NM_001282556. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGAAGGCACAGACAGCACTGTCTTTCTTCCTCATTCTCATAACATCTCTGAGTGGATCTCAAGGCATA
 TTCCCTTTGGCTTTCTTCATTTATGTTCTATGAATGAACAAATCGTCATTGGAAGACTTGATGAAGAT
 ATAATTCTCCCTTCTTCATTTGAGAGGGGATCCGAAGTCGTAATACACTGGAAGTATCAAGATAGCTAT
 AAGGTTACAGTTACTACAAAGGCAGTGACCATTTGGAAGCCAAGATCCCAGATATGCAAACAGGACA
 TCCCTTTTCTATAATGAGATTCAAATGGGAATGCGTCGCTATTTTTCAGAAGAGTAAGCCTTCTGGAC
 GAAGGAATTTACACCTGCTATGTAGGAACAGCAATTCAAGTGATTACAAACAAAGTGGTGCTAAAGGTG
 GGAGTTTTTCTCACCCCGTGATGAAGTATGAAAAGAGGAACACAAACAGCTTCTTAATATGCAGCGTG
 TTAAGTGTTTATCCTCGTCCAATTATCAGTGGAAAATGGACAACACACCTATCTCTGAAAAACATG
 GAAGAAACAGGGTCTTTGGATTCTTTTCTATTAACAGCCCACTGAATATTACAGGATCAAATTCATCT
 TATGAATGTACAATTGAAAATTCAGTCTGAAGCAAACATGGACAGGGCGCTGGACGATGAAGATGGC
 CTTCAATAAATGCAAAGTGAACACGTTTCACTCTCATGTCAACCTGTAATGATTATTTTACCAAAC
 CAAGACTTCAAAGTTACTTGGTCCAGAATGAAAAGTGGGACTTTCTCTGCTGGCTTACTATCTGAGC
 TCCTCACAAAATACAATTATCAATGAATCCCGATTCTCATGGAACAAAGAGCTGATAAACAGAGTGAC
 TTCTCTATGAATTTGATGGATCTTAATCTTTGAGACAGTGGGGAATATTTATGCAATATTTCTTCGGAT
 GAATATACTTTACTTACCATCCACACAGTGCATGTAGAACCAGCAAGAAACAGCTTCCATAACAAA
 GGCTTATGGATTTTGGTCCCTCTGCGATTTTGGCAGCTTTTCTGCTGATTTGGAGCGTAAATGTTGC
 AGAGCCCAGCTAGAAGCCAGGAGGAGCAGACACCTGCTGATGGAGCCCAACAAGAAAGATGTTGTGTC
 CCTCTGGTGAGCGCTGTCCAGTGCACCCGATAATGGCGAAGAAAATGTGCCTCTTTCAGGAAAAGTA
 TAG

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001282556
Insert Size:	1245 bp


[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001282556.1</u>
RefSeq Size:	2488 bp
RefSeq ORF:	1245 bp
Locus ID:	11148
UniProt ID:	<u>Q9UM44</u>
Cytogenetics:	3q13.13
Protein Families:	Transmembrane
MW:	46.9 kDa
Gene Summary:	This gene encodes a protein ligand found on the surface of monocytes. The encoded protein is thought to regulate cell-mediated immunity by binding to a receptor on T lymphocytes and inhibiting the proliferation of these cells. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013] Transcript Variant: This variant (2) represents the use of an alternate promoter and differs in the 5' UTR, compared to variant 1. Variants 1, 2 and 3 encode the same protein (isoform a). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.