

Product datasheet for **MC202758**

Hilpda (NM_023516) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hilpda (NM_023516) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hilpda
Synonyms:	2310016C08Rik; AW049004; Hig2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC083056 sequence for NM_023516 CTCAGCCGACCTTCTTCCTTACTCCTGCACGACCTGGTGTGACTGTGAGCAGCCGTCTCTCAACTTTTCC TTCTGAGGATCTAGCAGCAGAAAGCAGCTCTACTTCCCTGCCAAAGGAGCTGGGCACCGTCGCCATGAAGT TCATGCTGAACCTCTATGTGCTGGGCATCATGTTGACCCTGCTTTCCATCTTTGTAGAGTGATGGAGTC TCTGGGAGGCTTACTGGAGAGCCCACTGCCGGGAGCTCCTGGATCACGAGGGGTGAGCTAGCCAACACA CAGCCTCCTAAGGGCCTGCCAGACCATCCATCCCGAGGAGTGCAGTGAACCTCCCTCCCTGCAGGCATCA CAGCTTCAGCATGTCCAACACACGTTCCATTTCTCGGGAGGCAGCATCAAGTGTCTCCAAAGGACTCTT ACTAGGCTGGAAGGGCTGTTCCCTTACCCTGGAAAAGAGCCTATTTCCCTAGAGCTGTGAGTGGGCTG TCTGTGGCTCTGGGATGGAGGTGTACCAGTTCAGCTGTTGGGAGAATGGATTTTGGTTTCGTTTGTTC AGACCTCTGTCTAAAGGACTCTTTGGACCTAAGTATCTTCTGTTGGTTTACCATTGAGTCTCTCCCT GAGAGTTGTTGGATGGCATCAAAGGGTTGTGGTTTACTGTGAAGACAGAGGGTGGACTATCCAGTGT CCAGGTCAAGTTGTACATTTAAGTCTTTCTCCAGTGAATGCACATGTGTTGTATATAATGTCTAAAG GGCTATGGGATGATCAGGCCTGCTTAGGGTATGGGAGTTCAGCCACTGTGTGGCTTAAACATGAATTTT TCTAATGCAATAAATGTGAATATATATGTTTCCAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_023516
Insert Size:	195 bp
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).



[View online »](#)

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: [BC083056](#), [AAH83056](#)

RefSeq Size: 888 bp

RefSeq ORF: 195 bp

Locus ID: 69573

UniProt ID: [Q9JLS0](#)

Cytogenetics: 6 A3.3

Gene Summary: Increases intracellular lipid accumulation. Stimulates expression of cytokines including IL6, MIF and VEGFA. Enhances cell growth and proliferation (By similarity).[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) contains an alternate 5' exon and uses a downstream start codon, compared to variant 1. Isoform 2 has a shorter N-terminus, compared to isoform 1.