

Product datasheet for **MC209145**

Igbp1 (NM_008784) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Igbp1 (NM_008784) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Igbp1
Synonyms:	AI115586; AI662457; AW208785; C81413; p52; Pc52; Tap42
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_008784, the custom clone sequence may differ by one or more nucleotides

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ATGGCAGCGTCTGAAGACGAGTTACTGCTGCCGCGGCTCCGGAGCTCTTTGAAACAAGCAAAAACTTC
TGGAGGACGTGGAAGTAGCAACTGAACCCACCGCTCCCGAACAATCCAGGATAAGGTGTCCAAAGGACT
AGAACTCCTTGAGAAGGCTGCTGGAATGTTATCGCAGCTTGATTTGTTCCAGCCGAAATGAAGATCTGGAA
GAGATTGCTTCCACCGACCTGAAGTACCTGATGGTGCCAGCGTTGCAAGGAGCCCTCACCATGAAACAAG
TCAACCCAGCAAGCGTCTAGATCATTTCAGCGGGCTCGAGAACAACCTTCGTACATTTCTAACTCAGTG
TCATTGCTATCATGTGGCAGAGTTTCAGCTACCCCAAACCAAGACTAACTCAGCTGAAAAATAACTGCT
AGCTCCTCCATGGCCTATCCAAATCTCGTTGCTATGGCATCTCAAAGACAGGCTAAAATAGAGAGATACA
AGCAGAAGAAGGAGGTGGAGCATAGGTTGTCTGCACTGAAATCTGCTGTGGAAAGTGGTCAAGCAGATGA
TGAGCGCGTTCCGGGAATATCACCTCCTTCCACTTCGGAGGTGGATTGCTGTGAGCTTAGAAGAGCTTGAG
AGCATTGACCAGGAAATAAAGATCCTGAAAGAAAAAGACTCTCCAAGAGAGGAAACAGCTTGCACTCAT
CTCTCCAGAGAAGCCTCCAATGAAACCCTTATCCTCACTCGGAACAAGGCACAAGCCAAAGTATTTGG
AACTGGTTATCCAAGCCTGGCAACTATGACGGTGAGTGACTGGTATGAACAACATCAAAAATACGGAGTA
TTACCCGACCGGGGAATAGCCAAGCCGGCATCAGCTGATTTCAAAGAGCAGCTCAGCAGCAGGAAGATC
AAGAGCAAAAGGATGAGGAGAGTGAGGAGAAAGCCTTGCACAGGATGCGAGAGTGGGACGACTGGAAGGA
CACCCATCCAGGGGCTACGGCAACCCACAGAACATGGGCTAG
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_008784
Insert Size:	1023 bp



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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:	<ol style="list-style-type: none">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:	BC089567 , AAH89567
RefSeq Size:	1353 bp
RefSeq ORF:	1023 bp
Locus ID:	18518
UniProt ID:	Q61249
Cytogenetics:	X C3
Gene Summary:	Associated to surface IgM-receptor; may be involved in signal transduction. Involved in regulation of the catalytic activity of the phosphatases PP2A, PP4 and PP6 by protecting their partially folded catalytic subunits from degradative polyubiquitination until they associate with regulatory subunits.[UniProtKB/Swiss-Prot Function]