

Product datasheet for MC201131

Hpx (NM_017371) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hpx (NM_017371) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hpx
Synonyms:	Hpxn; hx
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011246 sequence for NM_017371
 CTCAGCATGGCTAGGACAGCAGTGGCGCTAAATATCCTGGTGTGCTGGGCCTGTGCTGGTCCCTGGCTG
 TTGCCAGCCCTTCTACTGCCACGGGAGAGTTGCCGAAGTTGAAAATGGGACCAAGCCAGATTCAGA
 TGTACCCGAACACTGCTTGGATACCTGGAGCTTTGATGCTGCGACCATGGATCACAATGGGACCATGCTG
 TTCTTTAAAGGGGAGTTTGTGTGGAGGGTCACTCAGGGACCCGGGAGTTGATCTCAGCGAGGTGGAAGA
 ATCCCATCACCTCAGTGGATGCTGCATTCCGTGGTCTGACAGTGTCTTCTGATCAAGGAAGACAAAGT
 CTGGGTGTACCCTCCTGAAAAGAAGGAAAACGGGTATCCAAAGTTGTTCCAAGAAGATTTCTGGAATC
 CCATACCCACCAGACGCAGCTGTGGAATGCCACCGTGGAGAGTCCAGAGTGAAGGCGTCTTTTCTTCC
 AAGGTAACCGCAAGTGGTTCTGGGACTTTGCCACAAGAACCCAAAAGGAACGTTCTGGTCAACTGTTGG
 GAATTGCACTGCGGCCTTGAGGTGGCTTGAACGCTACTACTGCTTCCAGGTAACAAGTTCTGCGATTC
 AACCTGTACAGGAGAGGTGCCTCCCAGATACCCTCTGGATGCCCGTGACTACTTCGTATCCTGCCCTG
 GCAGAGGCCATGGTAGACCCAGAAATGGAAGTGCATGGAAATAGCACCCATCCTATGCATTCAGTTG
 TAGCCCAGATCCTGGCCTGACTGCACTGTCTGACCATCGCGGTGCCACCTATGCCTTCACTGGCTCC
 CACTACTGGCGTCTGGACTCCAGCCGTGATGGATGGCATAGCTGGCCATTGCTCATCACTGGCCTCAGG
 GTCCTTCAACAGTAGATGCTGCCTTTTCTGGGATGATAAAGTCTATCTGATCCAGGGCACTCAAGTGTA
 TGTCTTCTGACAAAGGGAGGCAATAACCTAGTAAGTGGTTATCCAAAGCGGCTGGAGAAGGAAGTGGG
 AGCCCTCCTGGGATCAGCCTTGAGACCATAGATGCAGCCTTTTCTGCCCTGGTTCTTCCAGGCTCATG
 TCTCATCAGGACGGCGCTTTGGTGGCTGGACCTGAAGTCAGGAGCCAGGCAACATGGACAGAGGTTTC
 CTGGCCCCATGAGAAAGTTGATGGGCCCCTGTGTTTGGACAAGTCTTTGGCCCCAACACATGTTCTTCC
 AATGGTTCCAGCTTGACTTTATCCATGGGCCCAATTTGACTGCTATAGCAGTATAGACAAACTGAATG
 CAGCCAAGAGTCTGCCTCAGCCTCAGAAGTGAACAGCATCCTTGGCTGCAGTCAGTAAAGGCCCTGAT
 ATGGCCCAGCCCACCTCTCCATTTTCATCCTAATAAAGCCAGATGGTTTCTTACATGAAAAAAAAAAAAA AAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_017371
Insert Size:	1383 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:	<u>BC011246</u> , <u>AAH11246</u>
RefSeq Size:	1475 bp
RefSeq ORF:	1383 bp
Locus ID:	15458
UniProt ID:	<u>Q91X72</u>
Cytogenetics:	7 E3
Gene Summary:	Binds heme and transports it to the liver for breakdown and iron recovery, after which the free hemopexin returns to the circulation.[UniProtKB/Swiss-Prot Function]