

Product datasheet for **SC331272**

BAT4 (GPANK1) (NM_001199239) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: BAT4 (GPANK1) (NM_001199239) Human Untagged Clone
Tag: Tag Free
Symbol: BAT4
Synonyms: ANKRD59; BAT4; D6S54E; G5; GPATCH10
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331272 representing NM_001199239.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGTCCCGGCCCTTGCTCATCACCTTCACCCAGCCACTGACCCAGCGACCTCTGGAAGGATGGGCAG
CAGCAGCCACAGCCGAGAAGCCAGAGTCCACCCTGGATGGGGCTGCAGCCGAGCTTTCTATGAGGCC
CTGATTGGGGATGAGAGCAGCGCTCCTGACTCCCAGAGATCTCAGACTGAACCTGCCAGAGAAAGAAAG
AGAAAGAAAGAAAGAATAATGAAGGCACCAGCAGCAGAAGCAGTGGCAGAAGGAGCATCAGGAAGACAT
GGACAAGGGAGATCCCTTGAGGCTGAGGATAAGATGACTACCGGATACTGAGGGCAGCCAGGAGGGG
GACCTGCCAGAACTTAGGAGACTGCTGGAACCGCATGAGGCAGGAGGAGCTGGGGGAATATCAACGCC
CGGGATGCCTTCTGGTGGACCCACTGATGTGTGCTGCTCGAGCGGGCCAGGGGGCAGCTGTGAGCTAT
CTCCTGGGCCGTGGGGCTGCCTGGGTGGGGTCTGTGAGCTGAGTGGCAGGGATGCGGCTCAGCTCGCT
GAAGAAGCTGGCTTCCCTGAGGTAGCCCGCATGGTCAGGGAGAGCCATGGAGAGACAAGGAGCCCGGAA
AACCGGTCTCCTACTCCCTCCCTCCAGTACTGCGAGAAGTGTGACACCCACTTCCAAGATTCCAACAC
CGCACATCCACTGCTCACCTGCTGTCAGTGTGCGAGGGTCTCAGCCTCCCAACCTTCCACTTGGGGTG
CCCATCTCCAGCCCGGGCTTCAAAGTGTGCTGAGGGGGGGTGGGAGCCAGGAATGGGGCTGGGACCC
CGGGGTGAGGGCCGTGCCAATCCCATCCCACTGTCTCAAGAGGGACCAGGAAGGACTAGGCTACAGA
TCAGCACCCAGCCCGAGTGACACATTTCCAGCTTGGGATACCGAGCTGTGGCTGGGAGGGAGAGA
CCCCCTCGGGTGCCACACTGAGCTGGAGGGAGGAGAGAAGGAGGGAGGAGAAAGACAGGGCTTGGGAG
CGGGATCTAAGGACTTACATGAACCTCGAGTTCGA

Restriction Sites: SgfI-MluI
ACCN: NM_001199239
Insert Size: 1071 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).



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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_001199239.1</u>
RefSeq Size:	2659 bp
RefSeq ORF:	1071 bp
Locus ID:	7918
UniProt ID:	<u>O95872</u>
Cytogenetics:	6p21.33
MW:	39.3 kDa
Gene Summary:	This gene is located in a cluster of HLA-B-associated transcripts, which is included in the human major histocompatibility complex III region. This gene encodes a protein which is thought to play a role in immunity. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2010] Transcript Variant: This variant (4) differs in the 5' UTR compared to variant 1. Variants 1, 2, 3, 4, and 5 encode the same protein.