

Product datasheet for **SC324214**

KIAA1704 (GPALPP1) (NM_018559) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: KIAA1704 (GPALPP1) (NM_018559) Human Untagged Clone
Tag: Tag Free
Symbol: KIAA1704
Synonyms: AD029; bA245H20.2; KIAA1704; LSR7
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_018559.2
 CCGGGAAACCTGCCATTCTTCGCTGCTGATCGCGGGATTCTTTTTGGATAGGGTTGACGT
 TCGTGGATAGACTCATATCTGTGACCAGTGTCCGCCACCGCGGATGGCAAGAGACCTGAT
 CGGACCGGCCCTGCCCGCGGCTTCAAGGCCCGGGAACAGCGGAGGACGAAGAGCGGGA
 CCGGAGCCCTGTTGCAGGACCAGCTCTGCCCCCTAATTATAAAAGCAGTAGTTCAGATTC
 ATCAGACACGCGATGAAGACAGTAGTTCTTTGTACGAAGAAGGAAATCAAGAATCTGAAGA
 AGATGACAGTGGTCCAAGTCAAGAAAACAGAGGAAAAATCAGGATGATGACGATGATGA
 TGATGATGGGTTTTTTGGACCAGCCCTTCTCCTGGATTTAAAAAGCAGGATGATTCTCC
 TCCAAGGCCATAATAGTCTGCATTGCCACCTGGTTTCATTAATCTACACAGAAAAG
 TGACAAGGCAGAGATGATCCAGGACAACAGGAAACAGACAGCAGTGAAGATGAGGATAT
 TATTGGACCAATGCCTGCAAAAAGGACCAGTTAACTATAATGTAACGACAGAGTTTAAAA
 AAGGGCCAGAGAATGAAAGAAAAACTGACCAAAGGAGATGATGATTCATCTAAACCCAT
 TGTAAGAGAGTCAATGGATGACTGAACTTCTCCAGAAATGAAAGACTTTGGTCTTGGGCC
 AAGGACTTTTAAGAGAAGAGCTGATGACACATCTGGAGATCGATCAATCTGGACAGATAC
 TCCAGCTGATAGGGAAAGGAAAGCTAAGGAAACACAAGAAGCAAGGAAGTCAATCCAGTAA
 GAAAGATGAAGAACATATATTATCAGGAAGAGATAAGAGACTGGCTGAGCAGGTATCTTC
 ATACAATGAATCAAAAAGATCAGAATCTTATGGACATACATCAAAAAAGTTAAAGAG
 TAAGGCTGCTGAAGACAAAAATAAGCCTCAAGAGAGAATACCATTGACCGTGATAAAGA
 TCTCAAGGTTAATCGGTTTGATGAAGCTCAGAAAAAGCCCTAATAAAAAATCTAGAGA
 ACTAAACACCAGATTTTACACGCAAAAGGCAATATGTTTTTATAAGTAAGTATATTTCA
 GTGAGGTATATTTAATACTGATCAATGTGAACCTTTTCTAAATACTCTATTGTCTTTAAT
 AATTGTGCTGAAATCTATTTCTTTTATAATAGATTAATAATTTTATATTTTATAAGTA
 AACAGTATTTTTGAAAAGTCAGCCTTGTGGGATGAAAAATATGTCTTACTGGAAAAATC
 CCTCATAATAACCTAATAGGGCATTGCTATTAATAATGCTAAAAATAAAAAATTCAGCTTAT
 GAGAAATGGCAAA

Restriction Sites: ECoRI-NOT



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ACCN:	NM_018559
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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>NM_018559.2</u> , <u>NP_061029.2</u>
RefSeq Size:	1431 bp
RefSeq ORF:	1023 bp
Locus ID:	55425
UniProt ID:	<u>Q8IXQ4</u>
Cytogenetics:	13q14.12