

Product datasheet for **SC336204**

KIAA1430 (CFAP97) (NM_001292033) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA1430 (CFAP97) (NM_001292033) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA1430
Synonyms:	hmw; KIAA1430
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC336204 representing NM_001292033. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
 GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
 ATGGATCAGTTTGGAGATATATTAGAAGGTGAAGTGGACCATTCTTTCTTTGACAGTGACTTTGAAGAA
 GGAAAGAAATGTGAACTAACTCAGTTTTTACAAGCAAATGATGACCCAAAGGAAAGATAGATAAA
 GATACAAAAATGTAATTCGAACACTGGAATGCAACAACAGAAAATTATCTTACTGAGAAGGGAAAT
 GAAAGAAACGTGAAATTTCCCCAGAACACCCCGTAGAGAATGATGTTACACAACTGTAAGTCTTTTC
 TCATTGCCAGCCTCTTCAAGATCAAAAAATTGTGTGATGTTACAACAGGACTTAAATACACGTGTCC
 ATTCCAAATAGAATTCCTCAAAATTGTAAAAGAAGGTGAAGATGATTACTACACAGATGGAGAGGAAAGC
 AGTGATGATGGGAAGAAATACCATGTGAAGTCCAAGTCCGCTAAACCATCTACTAACGTTAAAAAAGC
 ATAAGGAAAAAGTATTGCAAGTTAGCTCCTCTTCTCCTCTCTTTATCTTCTCATCTTCAGGTTCA
 GGTACAGATTGTTTAGATGCAGGGTCTGATAGCCATCTATCTGATTTCGTCTCCGTCATCTAAGTCATCT
 AAGAAACATGTATCTGGTATAACCCTCCTGTCACCAAAACACAAGTATAAATCAGGAATAAATCGACA
 GAAACACAGCCTTCAAGTACTACACCAAAATGTGGCCACTACCTGAGGAGTCTGAAGATACTGTGACT
 GACGTAAGTCCCTTATCAACTCCAGACATTAGCCCTCTTCAGTCTTTGAACTGGGCATAGCAAATGAT
 CAAAAAGTGAAAAATTAAGCAAGAAAAATGTGAGCCAAGAAATATATGAAGATGTTGAGGATTTGAAA
 AATAATTCAAAATATTTGAAAGCAGCAAAAAAGGAAAGAAAAACATGAGCCTGATGTCTCTCAAAG
 TCGTCTTCAGTGTTAGACTCCAGTTTAGACCACAGACATAAACAGAAAGTCTTACATGACACAATGGAT
 CTGAATCATCTCTTGAAGCTTTTCTGCAATTAGATAAAAAAGGACCACAAAAACATCACTTTGATCAG
 CCTTCAGTAGCACCCGGGAAAACTACTCTTTCACAAGAGAAGAGGTGAGACAGATCGATCGGGAAAT
 CAGAGGCTTTTGAAGAACTGTCAAGACAGGCGGAAAGCCGGGAAGCAAAAGTACAATTCCTAGATCG
 GCTGATCATCCCCAAAGTTATATCACAGTGCTCTCAACAGACAGAAGGAACAACAAGGATTGAGAGA
 GAAACTTGACTATCTCGCTCTGTACCCAGGCTGGAGTGCAGTGACG**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC


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Restriction Sites:	Sgfl-MluI
ACCN:	NM_001292033
Insert Size:	1362 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).
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_001292033.1</u>
RefSeq Size:	2906 bp
RefSeq ORF:	1362 bp
Locus ID:	57587
UniProt ID:	<u>Q9P2B7</u>
Cytogenetics:	4q35.1
MW:	50.6 kDa