

Product datasheet for SC317631

XKR8 (NM_018053) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	XKR8 (NM_018053) Human Untagged Clone
Tag:	Tag Free
Symbol:	XKR8
Synonyms:	hXkr8; XRG8
Vector:	<u>pCMV6 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_018053, the custom clone sequence may differ by one or more nucleotides <pre> ATGCCCTGGTCGTCCCGCGGCGCCCTCCTTCGGGACCTGGTCCTGGGCGTGCTGGGCACC GCCGCTTCCTGCTCGACCTGGGCACCGACCTGTGGGCCGCGTCCAGTATGCGCTCGGC GGCCGCTACCTGTGGGCGGCGTGGTGCTGGCGCTGCTGGGCTGGCCTCCGTGGCGCTG CAGCTCTTCAGCTGGCTCTGGCTGCGCGCTGACCTGCCGGCTGCACGGGTGCGAGCCC CCGCGCCGCTGCCTGGCGCTGCTGCATCTCCTGCAGCTGGGTTACCTGTACAGGTGCGTG CAGGAGCTGCGGCAGGGGCTGCTGGTGTGGCAGCAGGAGAGCCCTCTGAGTTTGACTTG GCCTACGCCGACTTCCTCGCCCTGGACATCAGCATGCTGCGGCTCTTCGAGACCTTCTTG GAGACGGCACCACAGCTACGCTGGTGCTGGCCATCATGCTGCAGAGTGGCCGGGCTGAG TACTACAGTGGGTTGGCATCTGCACATCCTTCCTGGGCATCTCGTGGGCACTGCTCGAC TACCACGGGCTTCGCGACCTGCCTCCCTCCAAGCCGCTCCTGGGCTGGGCTCCTCC GTGATCTACTTCTGTGGAACCTGCTGCTGCTGTGGCCCCGAGTCTGGCTGTGGCCCTG TTCTCAGCCCTCTTCCCAGCTATGTGGCCCTGCATTCCTGGGCTGTGGCTGGTACTG CTGCTCTGGGTCTGGCTTCAGGGCACAGACTTCATGCCGACCCAGCTCCGAGTGGCTG TACCGGGTGACGGTGGCCACCATCCTCTATTTCTCCTGGTTCAACGTGGCTGAGGGCCGC ACCCGAGGCCGGCCATCATCACTTCGCCTTCCTCCTGAGTGACAGATTCTCCTGGTG GCCACCTGGGTGACTCATAGCTCCTGGCTGCCAGCGGGATTCCACTGCAGCTGTGGCTG CCTGTGGGATGCGGCTGCTTCTTCTGGGCTGGCTCTGCGGCTTGTGTACTACCACTGG CTGCACCCTAGCTGCTGCTGGAAGCCCGACCCTGACCAGGTAGACGGGGCCCGAGTCTG CTTTCTCCAGAGGGGTATCAGCTGCCTCAGAACAGGCGCATGACCCATTTAGCACAGAAG TTTTTCCCAAGGCTAAGGATGAGGCTGCTTCGCCAGTGAAGGGA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_018053
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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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:	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_018053.2</u> , <u>NP_060523.2</u>
RefSeq Size:	2179 bp
RefSeq ORF:	1188 bp
Locus ID:	55113
UniProt ID:	<u>Q9H6D3</u>
Cytogenetics:	1p35.3
Protein Families:	Transmembrane
Gene Summary:	Promotes phosphatidylserine exposure on apoptotic cell surface, possibly by mediating phospholipid scrambling. Phosphatidylserine is a specific marker only present at the surface of apoptotic cells and acts as a specific signal for engulfment. Has no effect on calcium-induced exposure of phosphatidylserine. Activated upon caspase cleavage, suggesting that it does not act prior the onset of apoptosis.[UniProtKB/Swiss-Prot Function]