

Product datasheet for RC222711A1V

Human CysLT2 (CYSLTR2) (NM_020377) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CysLT2 (CYSLTR2) (NM_020377) AAV Particle
Tag:	Myc-DDK
Symbol:	CysLT2
Synonyms:	CYSLT2; CYSLT2R; GPCR21; HG57; hGPCR21; HPN321; KPG_011; PSEC0146
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222711 representing NM_020377 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAGAGAAAATTTATGTCCTTGCAACCATCCATCTCCGTATCAGAAATGGAACCAATGGCACCTTCA
 GCAATAACAACAGCAGGAAGTGCACAATTGAAACTTCAAGAGAGAATTTTCCCAATTGTATATCTGAT
 AATATTTTCTGGGGAGTCTTGGGAAATGGGTGTCCATATATGTTTCTGCAGCCTTATAAGAAGTCC
 ACATCTGTGAACGTTTTATGCTAAATCTGGCCATTTAGATCTCCTGTTTATAAGCAGCCTTCCCTTCA
 GGGCTGACTATTATCTTAGAGGCTCAATTGGATATTTGGAGACCTGGCCTGCAGGATTATGCTTATTC
 CTTGTATGTCAACATGTACAGCAGTATTTATTTCTGACCGTGCTGAGTGTGTGCGTTTCTGGCAATG
 GTTCACCCCTTTTCGGCTTCTGCATGTACACAGCATCAGGAGTGCCTGGATCCTCTGTGGGATCATATGGA
 TCCTTATCATGGCTTCTCAATAATGCTCCTGGACAGTGGCTCTGAGCAGAACGGCAGTGTACATCATG
 CTTAGAGCTGAATCTCTATAAAATTGCTAAGCTGCAGACCATGAACTATATTGCCTTGGTGGTGGCTGC
 CTGCTGCCATTTTACACTCAGCATCTGTTATCTGCTGATCATTCGGGTTCTGTTAAAAGTGGAGGTCC
 CAGAATCGGGGCTGCGGTTTCTCACAGGAAGGCACTGACCACCATCATCACCTTGATCATCTTCTT
 CTTGTGTTTCTGCCCTATCACACTGAGGACCGTCCACTTGACGACATGGAAGTGGGTTTATGCAAA
 GACAGACTGCATAAAGCTTTGGTTATCACACTGGCCTTGGCAGCAGCAATGCCTGCTTCAATCCTCTGC
 TCTATTACTTTGCTGGGAGAAATTTAAGGACAGACTAAAGTCTGCACTCAGAAAAGGCCATCCACAGAA
 GGCAAAGACAAAGTGTGTTTTCCCTGTTAGTGTGTGGTTGAGAAAGGAAACAAGAGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence:	>RC222711 representing NM_020377 Red=Cloning site Green=Tags(s) MERKFMSLQPSISVSEMEPNGTFSNNNSRNCTIENFKREFFPIVYLIIFFWGVLGNGLSIYVFLQPYKKS TSVNVFMLNLAISDLLFISTLPFRADYYLRGSNWIFGDLACRIMSYSLYVNMYSIIYFLTVLSVVRFLAM VHPFRLHVTIRSAILCGIILIMASSIMLLDSGSEQNGSVTSCELNLYKIAKLQTMNYIALVVG LLPFFTLISICYLLIIRVLLKVEVPESGLRVSHRKALTTIITLIIFFLCFLPYHTLRTVHLTTWKVGLCK DRLHKALVITLALAAANACFNPLLYFAGENFKDRLKSALRKGHQPQAKTKCVFPVSVWLRKETRV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_020377
ORF Size:	1038 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_020377.2</u>
RefSeq Size:	2548 bp
RefSeq ORF:	1041 bp
Locus ID:	57105
UniProt ID:	<u>Q9NS75</u>
Cytogenetics:	13q14.2
MW:	39.5 kDa