

Product datasheet for **RC200323**

ABCF2 (NM_007189) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ABCF2 (NM_007189) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ABCF2
Synonyms:	ABC28; EST133090; HUSSY-18; HUSSY18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC200323 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

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Protein Sequence:

>RC200323 protein sequence
 Red=Cloning site Green=Tags(s)

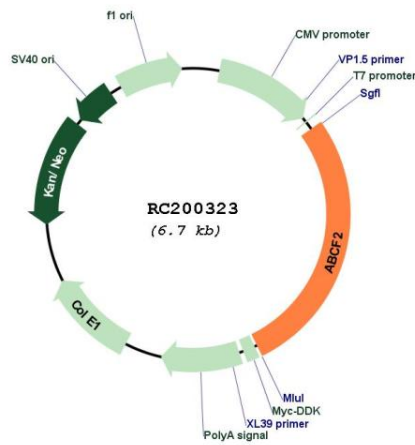
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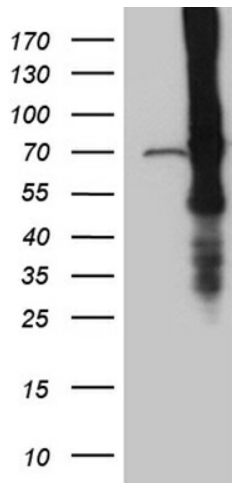
RefSeq ORF: 1872 bp
 Locus ID: 10061
 UniProt ID: [Q9UG63](#)
 Cytogenetics: 7q36.1
 Protein Families: Druggable Genome
 MW: 71.3 kDa

Gene Summary: This gene encodes a member of the ATP-binding cassette (ABC) transporter superfamily. ATP-binding cassette proteins transport various molecules across extra- and intracellular membranes. Alterations in this gene may be involved in cancer progression. Related pseudogenes have been identified on chromosomes 3 and 7. [provided by RefSeq, Mar 2019]

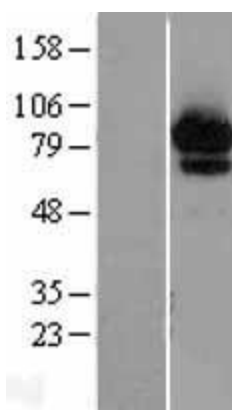
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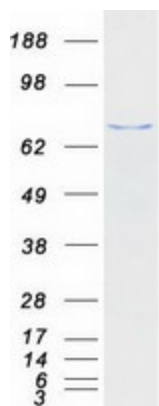
Circular map for RC200323



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ABCF2 (Cat# RC200323, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ABCF2 (Cat# [TA811105])(1:2000). Positive lysates [LY402100] (100ug) and [LC402100] (20ug) can be purchased separately from OriGene.



Western blot validation of overexpression lysate (Cat# [LY402100]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC200323 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified ABCF2 protein (Cat# [TP300323]). The protein was produced from HEK293T cells transfected with ABCF2 cDNA clone (Cat# RC200323) using MegaTran 2.0 (Cat# [TT210002]).