

## Product datasheet for **TP300323**

### ABCF2 (NM\_007189) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ATP-binding cassette, sub-family F (GCN20), member 2 (ABCF2), nuclear gene encoding mitochondrial protein, transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200323 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPSDLAKKKAACKKEAAKARQRPRKGHEENGDVVTEPQVAEKNEANGRETTEVDLLTKELEDFEMKAAA  
RAVTGVLASHPNSTDVHIINLSLTFHGQELLSDTKLELNSGRRYGLIGLNGIGKSMLLSAIGKREVIPIE  
HIDIYHLTREMPSPDKTPLHCVMEVDTERAMLEKEAERLAHEDAECLELMELYERLEELDADKAEMRASR  
ILHGLGFTPAMQRKKLKDFSGGWRMRVALARALFIRPFMILLDEPTNHLDDLACVWLEELKTFKRILVL  
VSHSQDFLNGVCTNIIHMHNKLLKYYTGNYDQYVKTRLELEENQMCRFHWEQDQIAHMKNYIARFGHGS  
KLARQAQSKEKTLQKMMASGLTERVVSDKTLSTFYFPPCGKIPPPVIMVQNVSFKYTKDGPICYNNLEFGI  
DLDRVALVGPNGAGKSTLLKLLTGELLPTDGMIRKHSVHVKIGRYHQHLQEQLDLDSPLEYMMKCYPEI  
KEKEEMRKIIGRYGLTGKQQVSPINLSDGQKCRVCLAWLAWQNPMLFLDEPTNHLDIETIDALADAIN  
EFEGMMLVSHDFRLIQVAQEIWVCEKQTITKWPGDILAYKEHLKSKLVDEEPQLTKRTHNV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	71.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_009120</a>
<b>Locus ID:</b>	10061
<b>UniProt ID:</b>	<a href="#">Q9UG63</a> , <a href="#">A0A090N7X1</a>
<b>RefSeq Size:</b>	4696
<b>Cytogenetics:</b>	7q36.1
<b>RefSeq ORF:</b>	1869
<b>Synonyms:</b>	ABC28; EST133090; HUSSY-18; HUSSY18
<b>Summary:</b>	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]
<b>Protein Families:</b>	Druggable Genome

**Product images:**

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]).