

## Product datasheet for PH300323

### ABCF2 (NM\_007189) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	ABCF2 MS Standard C13 and N15-labeled recombinant protein (NP_009120)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200323
Predicted MW:	71.3 kDa
Protein Sequence:	>RC200323 protein sequence Red=Cloning site Green=Tags(s)

MPSDLAKKKAARKKEAAKARQRPRKGHEENDVVTEPQVAEKNEANGRETTEVDLLTKELEDFEMKAAA  
RAVTGVLASHPNSTDVHIINLSLTFHGQELLSDTKLELNSGRRYGLIGLNGIGKSMMLSAIGKREVP  
HIDIYHLTREMPPSDKTPLHCVMEVDTERAMLEKEAERLAHEDAECLELMELYERLEELDADKAEMRASR  
ILHGLGFTPAMQRKLLKDFSGGWRMRVALARALFIRPFMLLLDEPTNHLDLDACVWLEELKTFKRILVL  
VSHSQDFLNGVCTNI IHMHNKLLKYYTGNYDQYVKTRLELEENQMKRFHWEQDQIAHMKNYIARFGHSA  
KLARQAQSKEKTLQKMMASGLTERVSDKTL SFYFPPCGKIPPPVIMVQNVSFKYTKDGPCIYNNLEFGI  
DLDRVALVGPNGAGKSTLLKLLTGELLPTDGMIRKSHVKIGRYHQHLQEQLDLSPLEYMMKCYPEI  
KEKEEMRKIIIGRYGLTGKQQVSPIRNLSGQKCRVCLAWLAWQNPMLFLDEPTNHLDIETIDALADAIN  
EFEGGMMLVSHDFRLIQVAQEIWVCEKQITITKWPGDILAYKEHLKSKLVDEEPQLTKRTHNV

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_009120</a>
RefSeq Size:	4696
RefSeq ORF:	1869



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**Synonyms:** ABC28; EST133090; HUSSY-18; HUSSY18

**Locus ID:** 10061

**UniProt ID:** [Q9UG63](#), [A0A090N7X1](#)

**Cytogenetics:** 7q36.1

**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]

**Protein Families:** 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]).