

Product datasheet for PH305465

FANK1 (NM_145235) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FANK1 MS Standard C13 and N15-labeled recombinant protein (NP_660278)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205465
Predicted MW:	38.4 kDa
Protein Sequence:	>RC205465 protein sequence Red =Cloning site Green =Tags(s)

MEPQRIMPPSKPHPPVVGKVTHHSIELYWDLEKKAKRQGPQEQWFRFSIEEEDPKMHTYGIITYTGATKH
 VVEGLEPRTL YRFLKVTSPSGECEYSPLVSVSTTREPISSEHLHRAVSVNDELLVRILQGGRVKVDVP
 NKF GFTALMVA AQKGYTRLVKILVSN GTDVNLKNGSGKDSLMLACYAGHL DVVKYLRRHGASWQARDLGG
 CTALHWAADGGHCSVIEWMIKDGCEVDVDTGSGWTPLMRVSAVSGNQRVASLLIDAGANVNVKDRNGKT
 PLMVAVLNNHEELVQLLLDKGADASVKNEFGKGVLEMARVFDRQSVVSLLEERKKKQRPKKSCVC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_660278</u>
RefSeq Size:	1395
RefSeq ORF:	1035
Synonyms:	HSD13
Locus ID:	92565

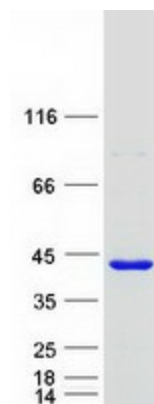

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UniProt ID: [Q8TC84](#)

Cytogenetics: 10q26.2

Summary: Through the activation of JUN and AP-1-mediated transcription, may regulate apoptosis.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FANK1 protein (Cat# [TP305465]). The protein was produced from HEK293T cells transfected with FANK1 cDNA clone (Cat# [RC205465]) using MegaTran 2.0 (Cat# [TT210002]).