

Product datasheet for PH301072

FAF1 (NM_007051) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FAF1 MS Standard C13 and N15-labeled recombinant protein (NP_008982)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201072
Predicted MW:	74 kDa
Protein Sequence:	>RC201072 protein sequence Red=Cloning site Green=Tags(s)

MASNMDREMILADFQACTGIENIDEAITLLEQNNWDLVAAINGVIPQENGILQSEYGGETIPGPAFNPAS
HPASAPTSSSSSAFRPVMPSPRQIVERQPRMLDFRVEYRDRNVDVLEDTCTVGEIKQILENELQIPVSKM
LLKGWKTGDVEDSTVLKSLHLPKNNSLYVLTDPDPPSSSSHAGALQESLNQNFMLIITHREVQREYNLN
FSGSSTIQEVKRNVDLTSIPVRHQLWEGWPTSATDDSMCLAESGLSYPCHRLTVGRRSSPAQTREQSEE
QITDVHMVSDSDGDDFEDATEFGVDDGEVFGMASSALRKSPMPENAENEGDALLQFTAESSRYGDCHP
VFFIGSLEAAFQEAFFVKARDRKLAIYLHHDSEVL TNVFCSQMLCAESIVSYLSQNFITWAWDLTKDSN
RARFLTMCNRHFGSVVAQTIRTQKTDQFPLFLIIMGKRSSNEVLNVIQGNNTVDELMMRLMAAMEIFTAQ
QQEDIKDEDEREARENKREQDEAYRLSLEADRAKREHEREMAEQFRLEQIRKEQEEEREAIRLSLEQA
LPPEPKEENAEPVSKLRIRTPSGEFLERRFLASNKLQIVDFVASKGFPWDEYKLLSTFPRRDVTQLDPN
KSLLEVKLFPQETLFLAKE

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- 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:	<u>NP_008982</u>
RefSeq Size:	2610



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RefSeq ORF: 1950

Synonyms: CGI-03; hFAF1; HFAF1s; UBXD12; UBXN3A

Locus ID: 11124

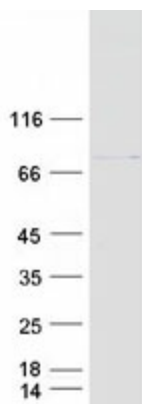
UniProt ID: [Q9UNN5](#)

Cytogenetics: 1p32.3

Summary: Interaction of Fas ligand (TNFSF6) with the FAS antigen (TNFRSF6) mediates programmed cell death, also called apoptosis, in a number of organ systems. The protein encoded by this gene binds to FAS antigen and can initiate apoptosis or enhance apoptosis initiated through FAS antigen. Initiation of apoptosis by the protein encoded by this gene requires a ubiquitin-like domain but not the FAS-binding domain. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FAF1 protein (Cat# [TP301072]). The protein was produced from HEK293T cells transfected with FAF1 cDNA clone (Cat# [RC201072]) using MegaTran 2.0 (Cat# [TT210002]).