

# Recombinant Human FAF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** FAF1-1343H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | FAF1 MS Standard C13 and N15-labeled recombinant protein (NP_008982) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | 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.          |
| <b>Molecular Mass</b>   | 74 kDa                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MASNMDREMILADFQACTGIENIDEAITLLEQNNWDLVAAINGVIPQENGILQSEYGG<br>ETIPGPAFNPAHPASAPTSSSSSAFRPVMPSRQIVERQPRMLDFRVEYRDRNV<br>VLEDCTVGEIKQILENELQIPVSKMLLKGWKTGDVEDSTVLKSLHLPKNNSLYVLT<br>DLPPSSSSSHAGALQESLNQNFMLIITHREVQREYNLNFSGSSTIQEVKRNVDLTSI<br>PVRHQLWEGWPTSATDDSMCLAESGLSYPCHRLTVGRRSSPAQTREQSEEQITDV<br>HMSVSDSDGDDFEDATEFGVDDGEVFGMASSALRKSPMMPENAENEGDALLQFTAE<br>FSSRYGDCHPVFFIGSLEAAFQEAIFYVKARDRKLLAIYLHHDESVLTNVFCSQMLCA |

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 45-1 Ramsey Road, Shirley, NY 11967, USA

ESIVSYLSQNFITWAWDLTKDSNRARFLTCNRFHGSVVAQTIRTQKTDQFPLFLIIM  
GKRSSNEVLNVIQGNTTVDELMMRLMAAMEIFTAQQQEDIKDEDEREARENVKREQ  
DEAYRLSLEADRAKREAHEREMAEQFRLEQIRKEQEEEREAIRLSLEQALPPEPKEE  
NAEPVSKLRIRTPSGEFLERRFLASNKLQIVDFVASKGFPWDEYKLLSTFPRRDVT  
QLDPNKSLLLEVKLFPQETLFLEAKETRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** FAF1 Fas associated factor 1 [ Homo sapiens (human) ]

**Official Symbol** FAF1

**Synonyms** FAF1; Fas (TNFRSF6) associated factor 1; FAS-associated factor 1; CGI 03; hFAF1; HFAF1s; TNFRSF6 associated factor 1; UBX domain protein 3A; UBXD12; UBXN3A; TNFRSF6-associated factor 1; UBX domain-containing protein 12; UBX domain-containing protein 3A; CGI-03; FLJ37524;

**Gene ID** 11124

**mRNA Refseq** NM\_007051

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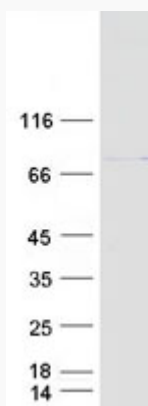
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Protein Refseq NP\_008982

MIM 604460

UniProt ID Q9UNN5

SDS-PAGE



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