

Product datasheet for PH320669

TNFAIP8 (NM_001077654) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TNFAIP8 MS Standard C13 and N15-labeled recombinant protein (NP_001071122)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220669
Predicted MW:	21.7 kDa
Protein Sequence:	>RC220669 representing NM_001077654 Red=Cloning site Green=Tags(s) MATDVFNSKNLAVQAQKKILGKMVSKSIATTLIDDSSEVLDEL YRV TREYTQNKKEAEKIKNLIKTVI KLA ILYRNNQFNQDELALMEKFKKKVHQLAMTVVSFHQVDYTFDRNVLSRLLNECREMLHQI IQRHLTAK SHGRVNNVFDHFS DCEFLAALYNPFGNFKPHLQKLC DGINKMLDEENI 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:	NP_001071122
RefSeq Size:	1979
RefSeq ORF:	564
Synonyms:	GG2-1; MDC-3.13; NDED; SCC-S2; SCCS2
Locus ID:	25816
UniProt ID:	O95379



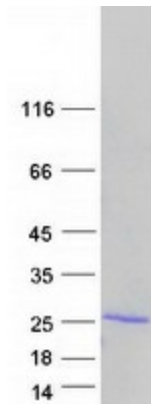
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Cytogenetics: 5q23.1

Summary: Acts as a negative mediator of apoptosis and may play a role in tumor progression. Suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified TNFAIP8 protein (Cat# [TP320669]). The protein was produced from HEK293T cells transfected with TNFAIP8 cDNA clone (Cat# [RC220669]) using MegaTran 2.0 (Cat# [TT210002]).