

Product datasheet

Recombinant Human FLIP protein (denatured) ab111628

[1 Image](#)

Description

Product name	Recombinant Human FLIP protein (denatured)	
Purity	> 85 % SDS-PAGE. ab111628 was denatured using detergent during a conventional chromatography purification process.	
Expression system	Escherichia coli	
Accession	<u>O15519</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MSAEVIHQVEEALDTDEKEMLLFLCRDVAIDVPPNVRDL LDILRERGKL SVGDLAELLYRVRFRDLLKRILKMDRKAVETHLLRNPHLV SDYRVLMAEI GEDLDKSDVSSLIFLMKDYMGRGKISKEKSFLDLVVELEK LNLVAPDQLD LLEKCLKNIHRIDLKTKIQKYKQSVQGAGTSYRNVLQAAIQK SLKDPSNN FRLHNGRSKEQRLKEQLGAQQEPVKKSIQESEAFLPQSIP EERYKMKSKP LGICLIIDCIGNETELLRDFTSLGYEVQKFLHLSMHGISQLG QFACMP EHRDYDSFVCVLVSRGGSQSVYGVDQTHSGLPLHHIRRM FMGDSCPYLAG KPKMFFIQNYVSEGLENSLLEVDGPAMKNVEFKAQK RGLCTVHREAD FFWSLCTADMSSLLEQSHSSPSLYLQCLSQKLRQERKRPL LDLHIELNGYM YDWNSRVSAKEKYYVWLQHTLRKKLILSYT	
Predicted molecular weight	55 kDa	
Amino acids	1 to 480	
Description	Recombinant Human FLIP protein	

Specifications

Our **Abpromise guarantee** covers the use of **ab111628** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. Lacks enzymatic (caspase) activity.

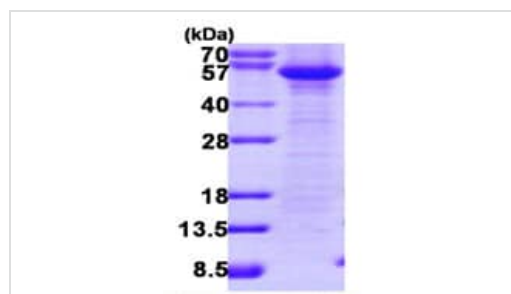
Tissue specificity Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle.

Sequence similarities Belongs to the peptidase C14A family.
Contains 2 DED (death effector) domains.

Domain The caspase domain lacks the active sites residues involved in catalysis.

Post-translational modifications Proteolytically processed; probably by caspase-8. Processing likely occurs at the DISC and generates subunit p43 and p12.

Images



15% SDS-PAGE showing ab111628 at approximately 55.3kDa (3µg).

SDS-PAGE - Recombinant Human FLIP protein
(denatured) (ab111628)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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