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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FAS (Human) Recombinant Protein

Catalog Number: P8582

Regulation Status: For research use only (RUO)

Product Description: Human FAS partial recombinant protein with His tag in C-terminus expressed in Baculovirus cell.

Sequence:

QVTDINSKGLRLKTVTTVETQNLEGLHHDGQFCHKP
CPPGERKARDCTVNGDEPDCVPCQEGKEYTDKAHFS
SKRRRCRLCDEGHGLEVEINCTRTQNTKCRCKPNFFC
NSTVCEHCDPCTKCEHGIIECTLSNTKCKEEGSRSN
LEHHHHHH

Host: Viruses

Theoretical MW (kDa): 17.7

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Baculovirus expression system

Purification: Chromatography

Purity: > 95% as determined by SDS-PAGE.

Storage Buffer: In PBS, pH 7.4 (10% glycerol).

Storage Instruction: Stored at 4°C for 2-4 weeks,
should be stored at -20°C. For long term storage it is
recommended to add a carrier protein (0.1% HSA or
BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 355

Gene Symbol: FAS

Gene Alias: ALPS1A, APO-1, APT1, CD95, FAS1,
FASTM, TNFRSF6

Gene Summary: The protein encoded by this gene is a
member of the TNF-receptor superfamily. This receptor

contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The autoproteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. At least eight alternatively spliced transcript variants have been described, some of which are candidates for nonsense-mediated decay (NMD). The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform. [provided by RefSeq]