

RPCB0761

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**Product Information**

<b>Product SKU:</b>	RPCB0761	<b>Gene ID:</b>	14102	<b>Size:</b>	10µg
<b>Tag:</b>	C-6×His	<b>Reactivity:</b>	Mouse		

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**Additional Information**

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P25446
<b>Purity:</b>	> 95% by SDS-PAGE.		

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**Protein Information**

**Background:** Mouse Apoptosis-mediating surface antigen FAS (Fas) belongs to the death receptor subfamily of the TNF receptor superfamily and is designated TNFRSF6. Mouse Fas contains 1 death domain and 3 TNFR-Cys repeats. It is detected in various tissues including thymus, liver, lung, heart, and adult ovary. As a receptor for TNFSF6/FASLG, the adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse TNFRSF6/FAS/CD95 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

**Contact Details | Dublin, Ireland**

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