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# TNFRSF6, CD95

Catalog # PVGS1266

## Product Information

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|---|---|
| **Primary Accession** | NP_000034 |
| **Species** | Human |
| **Sequence** | QVTDINSKGL ELRKTVTTVE TQNLEGLHHD GQFCHKPCPP GERKARDCTV NGDEPDCVPC QEGKEYTDKA HFSSKCRRCR LCDEGHGLEV EINCTRTQNT KCRCKPNFFC NSTVCEHCDP CTKCEHGIIK ECTLTSNTKC KEEGSRS |
| **Purity** | > 95% as analyzed by SDS-PAGE. |
| **Endotoxin Level** | |
| **Formulation** | Lyophilized after extensive dialysis against PBS. |
| **Reconstitution** | Reconstituted in dd$H_2O$ or PBS at 100 □g/ml. |

## Additional Information

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| **Target Background** | Fas Receptor and Fas Ligand (FasL) belong to the TNF superfamily and are type I and type II transmembrane proteins, respectively. Binding of FasL to Fas triggers apoptosis in Fas-bearing cells. The mechanism of apoptosis involves recruitment of pro-caspase 8 through an adaptor molecule called FADD followed by processing of the pro-enzyme to active forms. These active caspases then cleave various cellular substrates leading to the eventual cell death. sFasR is capable of inhibiting FasL-induced apoptosis by acting as a decoy receptor that serves as a sink for FasL. |

## Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.