

Recombinant Human sTRAIL-receptor-2

CATALOG #: 4568-50

AMOUNT: 50 µg

LOT #: _____

SOURCE: *E. coli*

PURITY: >98% by SDS-PAGE and HPLC analyses
Endotoxin level is <0.1 ng per µg.

FORM: Sterile filtered and lyophilized with no additives

RECONSTITUTION:

Centrifuge the vials prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

STORAGE CONDITIONS:

The lyophilized protein is best-stored desiccated below 0°C. Reconstituted sTRAIL-receptor-2 should be stored in working aliquots at -20°C.

DESCRIPTION:

Human sTRAIL Receptor-2, also known as DR5 (Death Receptor-5), is a member of the TNF receptor family. The recombinant human sTRAIL Receptor-2 is a 14.9 kDa protein containing 133 amino acid residues comprising the extracellular domain of TRAIL Receptor-2.

BIOLOGICAL ACTIVITY:

Determined by its inhibitory effect of IL-8 production in human PBMC by human sTRAIL/Apo2L. 50% inhibition (100 ng/ml of sTRAIL/Apo2L) was reached using a concentration of 1000 ng/ml of sTRAIL Receptor-2.

FOR RESEARCH USE ONLY! Not to be used in humans.

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Bioluminescence Cytotoxicity Assay Kit
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