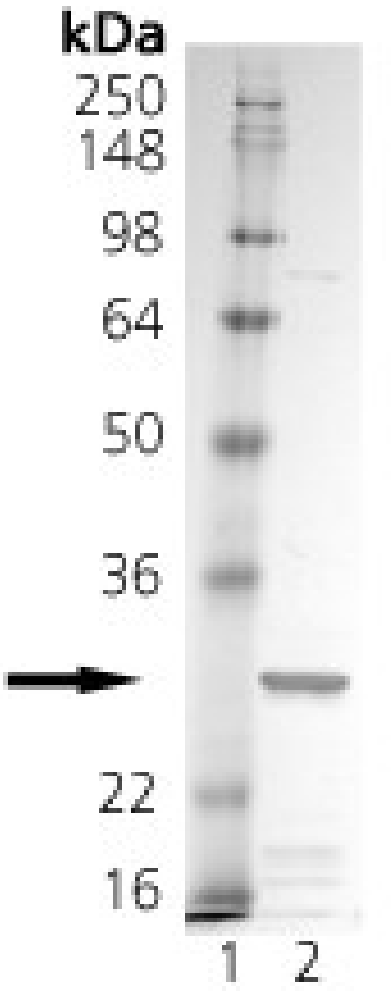
TRAIL (soluble) (human), (recombinant)

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Ordering Information Order Online »

ALX-522-003-C010	10µg
ALX-522-003-3010	SuperPack - 3x10µg

Manuals, SDS & CofA View Online »



SDS PAGE Analysis: Lane 1: MW Marker, Lane 2: 1µg TRAIL.

Handling & Storage

Use/Stability	Stable for at least 6 months after receipt when stored at -20°C.
Handling	Avoid freeze/thaw cycles. After reconstitution, prepare aliquots and store at -20°C.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Apo-2L, TNFSF 10, CD253
Application Notes	ELISA: binds to human TRAIL receptors and human osteoprotegerin (OPG) at 10-100 ng/ml.
Biological Activity	Induces apoptosis if applied with the cross-linking enhancer (Prod. No. ALX-804-034); see also TRAIL, Soluble (human) (recombinant) Set (Prod. No. ALX-850-018). **Note:** rhsTRAIL does not significantly induce apoptosis in the absence of an enhancer.
Concentration	0.1mg/ml after reconstitution.
Endotoxin Content	<0.1EU/µg purified protein (LAL test; Associates of Cape Cod).
Formulation	Lyophilized. Contains PBS.
MW	~28kDa
Purity	≥90% (SDS-PAGE)
Reconstitution	Reconstitute with 100µl sterile water. Further dilutions should be made with medium containing 5% fetal calf serum.
Source	Produced in *E. coli*. The extracellular domain of human TRAIL (aa 95-281) is fused at the N-terminus to a linker peptide (8 aa) and a FLAG®-tag.

Specificity	Binds to human and mouse TRAIL receptors and human osteoprotegerin (OPG).
Technical Info / Product Notes	Historical data has shown that Fas induces apoptosis in a concentration range of 1-100ng/ml if applied with the cross-linking enhancer (Prod. No. ALX-804-034).
UniProt ID	P50591

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