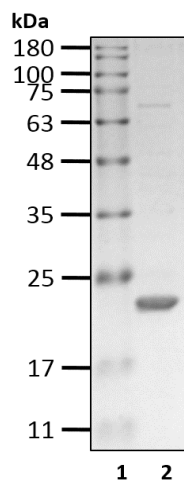


6xHis-TRAIL

Cat. # U1100

Also Known as: TNFSF10; TL2; APO2L; CD253; Apo-2L
NCBI Reference: NM_003810.3
MW (no tag): 32.5 kDa
Species: Human
Source: Bacterial recombinant
Tag: 6xHis
Stock Buffer: 20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Concentration: See tube label
Quality Assurance: ~85% by SDS-PAGE

Image



Coomassie-stained SDS-PAGE
 Lane 1: Molecular weight markers
 Lane 2: 5 μ g purified 6xHis-TRAIL

Description: TRAIL (TNF-related apoptosis-inducing ligand) is a cytokine that is produced and secreted by most normal tissue cells. TRAIL binds to cell surface death receptors DR4 and DR5, by which it activates caspase-8 to induce apoptosis of cancer cells but not of normal cells. This product contains the extracellular domain (amino acids 95-281) of full-length human TRAIL and it is competent for binding of DR4 and DR5. This product has been tested for inducing apoptosis of TRAIL-sensitive cancer cell lines at concentrations of 1-50 ng/mL.

Storage: Store at -80°C; avoid multiple freeze-thaw cycles