

## Recombinant Human Soluble CD40 Ligand/TRAP His Tag

**Cat. #:** C014  
**Legacy ID:** 10-663-46796  
**Source:** Escherichia Coli

### *Details for Recombinant Human soluble CD40 Ligand/TRAP His Tag*

Introduction: CD40L or CD154 is a membrane glycoprotein and differentiation antigen expressed on the surface of T-cells. The CD40 ligand stimulates B-cell proliferation and secretion of all immunoglobulin isotypes in the presence of cytokines. CD40 ligand has been shown to induce cytokine production and tumoricidal activity in peripheral blood monocytes. It also costimulates proliferation of activated T-cells and this is accompanied by the production of IFN-gamma, TNF-alpha, and IL2. Description: sCD40 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 149 amino acids fragment (113-261) corresponding to the receptor binding domain of the sCD40L protein, having a molecular weight of 21.5kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The sCD40 His is purified by proprietary chromatographic techniques.

### *Additional Info for Recombinant Human soluble CD40 Ligand/TRAP His Tag*

<b>Related Product Names</b>	sCD40, His, soluble CD40 Ligand/TRAP Recombinant, His Tag, CD40-L, Tumor necrosis factor ligand superfamily member 5, TNF-related activation protein, TRAP, T cell antigen Gp39, CD154 antigen, sCD40, IGM, IMD3, HIGM1, T-BAM, TNFSF5, hCD40L, CD40LG Recombin
<b>Purity</b>	> 95.0% as determined by SDS-PAGE.
<b>Format</b>	sCD40 His-Tag protein is supplied in 1xPBS, 50% glycerol.
<b>Storage</b>	Store at 4C if entire vial will be used within 2-4 weeks. Store frozen at -20C for longer periods of time. Please avoid freeze thaw cycles.
<b>Swiss Prot Number</b>	P29965