

## soluble CD40 Ligand/TRAP Mouse Recombinant, sf9

<b>Item Number</b>	rAP-0112
<b>Synonyms</b>	CD40 ligand, T-cell antigen Gp39, TNF-related activation protein, TRAP, Tumor necrosis factor ligand superfamily member 5, CD154, CD40lg, CD154, CD40-L, Cd40l, gp39, HIGM1, IGM, IMD3, Ly-62, Ly62, T-BAM, Tnfsf5.
<b>Description</b>	sCD40 Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 155 amino acids (112-260 a.a.) and having a molecular mass of 17.2kDa (Migrates at 18-28kDa on SDS-PAGE under reducing conditions).sCD40 is expressed with a 6 amino acid His tag at C-Terminus
<b>Uniprot Accession Number</b>	P27548
<b>Amino Acid Sequence</b>	MQRGDEDPQI AAHVSEANS NAASVLQWAK KGYTMTKSNL VMLENGKQLT VKREGLYYVY TQVTFCSNRE PSSQRPFIVG LWLKPSSGSE RILLKAANTH SSSQLCEQQS VHLGGVFELQ AGASVFNVT EASQVIHRVG FSSFGLLKLH HHHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).&nbsp;Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	sCD40 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**