

CD40 Human Recombinant

Item Number	rAP-0041
Synonyms	CD40 Molecule, TNF Receptor Superfamily Member 5, TNFRSF5, Tumor Necrosis Factor Receptor Superfamily, Member 5, Bp50, B-Cell Surface Antigen CD40, CD40L Receptor, CDW40, B Cell Surface Antigen CD40, B
Description	CD40 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 196 amino acids (21-193a.a) and having a molecular mass of 21.6kDa. CD40 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accesion Number	P25942
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEPPPTACR EKQYLINSQC CSLCQPGQKL VSDCTEFTET ECLPCGESEF LDTWNRETHC HQHKYCDPNL GLRVQQKGTS ETDTICTCEE GWHCTSEACE SCVLHRSCSP GFGVKQIATG VSDTICEPCP VGFFSNVSSA FEKCHPWTSC ETKDLVVQQA GTNKTDVVCG PQDRLR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.
Formulation and Purity	CD40 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**