ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

CD80 Mouse Recombinant

Item Number	rAP-0094
Synonyms	LAB7, CD28LG, CD28LG1, CD28LG1, B71.
Description	CD80 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 216 amino acids (37-246 a.a.) and having a molecular mass of 24.7kDa (Migrates at 28-40kDa on SDS-PAGE under
Uniprot Accesion Number	Q00609
Amino Acid Sequence	DVDEQLSKSV KDKVLLPCRY NSPHEDESED RIYWQKHDKV VLSVIAGKLK VWPEYKNRTL YDNTTYSLII LGLVLSDRGT YSCVVQKKER GTYEVKHLAL VKLSIKADFS TPNITESGNP SADTKRITCF ASGGFPKPRF SWLENGRELP GINTTISQDP ESELYTISSQ LDFNTTRNHT IKCLIKYGDA HVSEDFTWEK PPEDPPDSKN HHHHHH.
Source	Sf9, Baculovirus cells.
Physical Appearance and Stability	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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD80 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% 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

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