

CD68 Human Recombinant, sf9

Item Number	rAP-0051
Synonyms	Macrosialin, CD68, Gp110, Macrosialin isoform A, GP110, LAMP4, SCARD1.
Description	CD68 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 307 amino acids (22-319) and having a molecular mass of 32.6kDa (Molecular size on SDS-PAGE will appear at approximately 57-70kDa).CD68 is fused to 6 amino acid His-Tag at C-terminus and
Uniprot Accession Number	P34810
Amino Acid Sequence	ADPNDCPHKK SATLLPSFTV TPTVTESTGT TSHRTTKSHK TTHRTTTTGG TTSHGPTTAT HNPTTTSHGN VTVHPTSNSAT SQGPSTAT HSPATTSHGN ATVHPTSNSAT SPGFSSA HPEPPPP- SPS PSPTSKETIG DYTWTNGSQP CVHLQAQIQI RVMYTTQGGG EAWGISVLNP NKTKVQGSCE GAHPHLLLSF PYGHLSFGFM QDLQKVVYL SYMAVEYNVS FPAAQWTFSAQNASLRDLQ APLGQSFSCS NSSIILSPAV HLDLLSLRLQ AAQLPHTGVF GQSFSCPSDR SHHHHHH.
Source	Sf9, Baculovirus cells.
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).Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD68 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by analysis 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**