

## CD68 Human Recombinant

<b>Item Number</b>	rAP-0050
<b>Synonyms</b>	Macrosialin, Gp110, CD68 antigen, CD68, SCARD1, DKFZp686M18236.
<b>Description</b>	CD68 Human Recombinant produced in E. coli is a single polypeptide chain containing 323 amino acids (22-319) and having a molecular mass of 34.1 kDa. CD68 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	P34810
<b>Amino Acid Sequence</b>	MGSSHPLHHH SSGLVPRGSH MGSHMNDCPH KKSATLLPSF TVTPTVTEST GTTSHRTTKS HKTTTHRTTT TGTTSHGPTT ATHNPTTTSN GNVTVHPTSN STATSQGPST ATHSPATTSH GNAT-VHPTSN STATSPGFTS SAHPEPPPPS PSSPSPTSKET IGDYTWTNGS QPCVHLQAQI QIRVMYTTQG GGEAWGISVL NPNKTKVQGS CEGAHPHILL SFPYGHLSFG FMQDLQQKVY YLSYMAVEYN VSFPHAA-QWT FSAQNASLRD LQAPLGQSFS CSNSSIILSP AVHLDLLSLR LQAAQLPHTG VFGQSFSCPS DRS
<b>Source</b>	E.coli.
<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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The CD68 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1M Urea and 10% glycerol. Greater than 85% 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**