

CD68 Human Recombinant

Item Number	rAP-0050
Synonyms	Macrosialin, Gp110, CD68 antigen, CD68, SCARD1, DKFZp686M18236.
Description	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.
Uniprot Accession Number	P34810
Amino Acid Sequence	MGSSHPLHHH SSGLVPRGSH MGSHMNDCPH KKSATLLPSF TVTPTVTEST GTTSHRTTKS HKTTTHRTTT TGTTS HGPTT ATHNP TTTSH GNVTVHPTSN STATSQGPST ATHSPATTSH GNAT- VHPTSN STATSPGFTS SAHPEPPPPS PSPSPTSKET IGDYTWNGS QPCVHLQAQI QIRVMYTTQG GGEAWGISVL NPNKTKVQGS CEGAHPHLL SFPYGHLSFG FMQDLQQKVY YLSYMAVEYN VSFPHAA- QWT FSAQNASLRD LQAPLGQSFS CSNSSIILSP AVHLDLLSLR LQAAQLPHTG VFGQSFSCPS DRS
Source	E.coli.
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	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.
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**