

Human CD68 Recombinant Protein



RPPB3085

Product Information Protein Information

Product SKU:

RPPB3085

Accession:

P34810

Host:

E.coli.

Protein 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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Macrosialin, Gp110, CD68 antigen, CD68, SCARD1, DKFZp686M18236.

Formulation:

The CD68 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1M Urea and 10% glycerol.

Purity:

Greater than 85% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHPLHHH SSGLVPRGSH MGSHMNDCPH KKSATLLPSF TVTPTVTEST GTTSHRTTKS HKTTTHRTTT
TGTTSHGPTT ATHNPTTTSN GNVTVHPTSN STATSQGPST ATHSPATTSH GNATVHPTSN STATSPGFTS
SAHPEPPPPS PSPSPTSKET IGDYTWINGS QPCVHLQAQI QIRVMYTTQG GGEAWGISVL NPNKTKVQGS
CEGAHPHLLL SFPYGHLSFG FMQDLQKQV YLSYMAVEYN VSFPHAAQWT FSAQNASLRD LQAPLGQSFS
CSNSSIILSP AVHLDLLSLR LQAAQLPHTG VFGQSFSCPS DRS