

Recombinant Human CD68 protein, His-tagged

Cat. No. CD68-7312H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD68 protein(NP_001242.2)(Met 1-Ser 319) was expressed in Insect Cells, with a C-terminal polyhistidine tag.
Species	Human
Source	Insect Cells
ProteinLength	1-319 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% gly.
Molecular Mass	The secreted recombinant human CD68 consists of 308 amino acids and predicts a molecular mass of 32.9 KDa. The apparent molecular mass of the protein is approximately 68 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

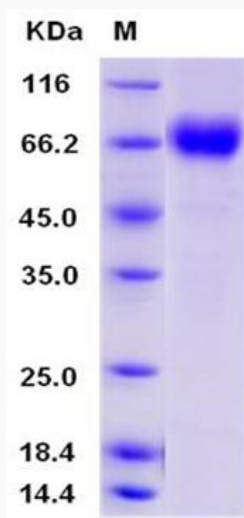
protein Refseq-Weblink	http://www.ncbi.nlm.nih.gov/protein/NP_001035148.1
Unit ID	P34810
Unit ID-Weblink	https://www.uniprot.org/uniprotkb/P34810
GENE INFORMATION	
Gene Name	CD68 CD68 molecule [Homo sapiens]
Official Symbol	CD68
Synonyms	CD68; CD68 molecule; CD68 antigen; macrosialin; DKFZp686M18236; GP110; LAMP4; macrophage antigen CD68; SCARD1; scavenger receptor class D; member 1; scavenger receptor class D, member 1;
Gene ID	968
mRNA Refseq	NM_001040059
protein Refseq	NP_001035148
MIM	153634

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA