

Datasheet for ABIN5854759
CD68 Protein (AA 22-319) (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	CD68
Protein Characteristics:	AA 22-319
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD68 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADPNDCPHKK SATLLPSFTV TPTVTESTGT TSHRRTKSHK TTHRTTTTG TTSHGPTTAT HNPTTTSHGN VTVHPTSNST ATSQGPSTAT HSPATTSHGN ATVHPTSNST ATSPGFTSSA HPEPPPPSPS PSPTSKETIG DYTWTNGSQP CVHLQAQIQI RVMYTTQGGG EAWGISVLNP NKTKVQGSCE GAHPHLLLSF PYGHLSFGFM QDLQKQVVYL SYMAVEYNVS FPHAAQWTFE AQNASLRDLQ APLGQSFSCS NSSIILSPAV HLDLLSLRLQ AAQLPHTGVF GQSFSCPSDR SHHHHHH
Purity:	> 95 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	CD68
---------	------

Target Details

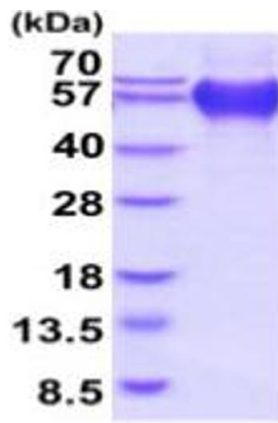
Alternative Name:	CD68 (CD68 Products)
Background:	CD68, also known as macrofialin, is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. It is expressed on monocytes/macrophages. It is found in cytoplasmic granules and in the cytoplasm of various non-hematopoietic tissues including liver and kidney tubules and glomeruli. CD68 is also found on the surface of macrophages, monocytes, neutrophils, basophils and large lymphocytes. Recombinant human CD68 protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	32.6kDa (307aa) 57-70KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_001242
UniProt:	P34810

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.